

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022405.D
 Acq On : 29 Aug 2019 13:04
 Operator : HP/JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 14:20:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19832	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	88815	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	63312	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	144191	20.00	ng	0.00
76) Chrysene-d12	21.17	240	153749	20.00	ng	0.00
87) Perylene-d12	23.36	264	140970	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	91858	82.54	ng	0.00
7) Phenol-d6	6.72	99	122774	82.84	ng	0.00
23) Nitrobenzene-d5	8.70	82	160014	87.63	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	94487	92.20	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	425243	83.89	ng	0.00
79) Terphenyl-d14	19.60	244	893888	84.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	21664	46.460	ng	100
3) Pyridine	3.53	79	52272	44.249	ng	100
4) n-Nitrosodimethylamine	3.46	42	36259	51.233	ng	100
6) Aniline	6.88	93	78648	39.636	ng	100
8) 2-Chlorophenol	7.10	128	52925	39.940	ng	100
9) Benzaldehyde	6.70	77	39443	41.997	ng	100
10) Phenol	6.75	94	62039	39.540	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	47522	38.287	ng	100
12) 1,3-Dichlorobenzene	7.41	146	64654	40.031	ng	100
13) 1,4-Dichlorobenzene	7.56	146	64497	39.335	ng	100
14) 1,2-Dichlorobenzene	7.87	146	63267	39.618	ng	100
15) Benzyl Alcohol	7.79	79	60427	46.382	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.06	45	60901	35.414	ng	100
17) 2-Methylphenol	7.98	107	45708	40.843	ng	100
18) Hexachloroethane	8.57	117	30829	43.307	ng	100
19) n-Nitroso-di-n-propylamine	8.34	70	48707	41.723	ng	100
20) 3+4-Methylphenols	8.32	107	62824	41.567	ng	100
22) Acetophenone	8.36	105	95977	42.124	ng	100
24) Nitrobenzene	8.74	77	77154	41.268	ng	100
25) Isophorone	9.26	82	127201	39.251	ng	100
26) 2-Nitrophenol	9.44	139	30692	38.755	ng	100
27) 2,4-Dimethylphenol	9.50	122	46624	39.058	ng	100
28) bis(2-Chloroethoxy)methane	9.74	93	72675	37.907	ng	100
29) 2,4-Dichlorophenol	9.97	162	60196	41.789	ng	100
30) 1,2,4-Trichlorobenzene	10.16	180	75803	42.722	ng	100
31) Naphthalene	10.35	128	181886	39.431	ng	100
32) Benzoic acid	9.71	122	36840	36.153	ng	100
33) 4-Chloroaniline	10.50	127	80686	41.796	ng	100
34) Hexachlorobutadiene	10.60	225	74741	49.093	ng	100
35) Caprolactam	11.33	113	14967	38.653	ng	100
36) 4-Chloro-3-methylphenol	11.63	107	64969	42.670	ng	100
37) 2-Methylnaphthalene	11.97	142	139220	41.292	ng	100
38) 1-Methylnaphthalene	12.19	142	133878	41.570	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	117371	47.361	ng	100

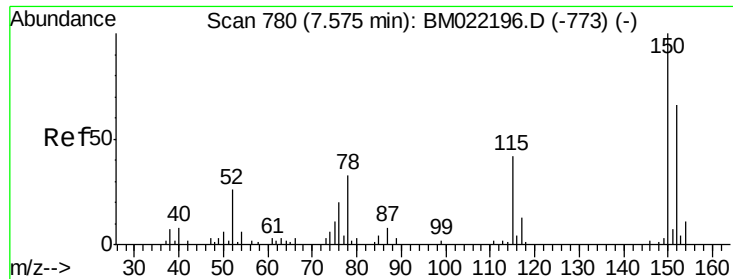
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022405.D
 Acq On : 29 Aug 2019 13:04
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 14:20:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	37261	32.306	ng	100
43) 2,4,6-Trichlorophenol	12.61	196	64255	43.252	ng	100
44) 2,4,5-Trichlorophenol	12.69	196	63360	42.017	ng	100
46) 1,1'-Biphenyl	13.01	154	200528	40.274	ng	100
47) 2-Chloronaphthalene	13.05	162	160364	39.135	ng	100
48) 2-Nitroaniline	13.30	65	53267	41.125	ng	100
49) Acenaphthylene	13.91	152	242766	38.624	ng	100
50) Dimethylphthalate	13.66	163	216085	40.595	ng	100
51) 2,6-Dinitrotoluene	13.80	165	42200	40.145	ng	100
52) Acenaphthene	14.25	154	143537	39.160	ng	100
53) 3-Nitroaniline	14.15	138	41778	39.908	ng	100
54) 2,4-Dinitrophenol	14.38	184	21629	41.625	ng	100
55) Dibenzofuran	14.59	168	242945	39.887	ng	100
56) 4-Nitrophenol	14.48	139	25380	36.377	ng	100
57) 2,4-Dinitrotoluene	14.61	165	60987	40.413	ng	100
58) Fluorene	15.25	166	210687	41.032	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.83	232	71359	47.463	ng	100
60) Diethylphthalate	15.03	149	226149	40.289	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	145888	45.082	ng	100
62) 4-Nitroaniline	15.33	138	39113	40.368	ng	100
63) Azobenzene	15.54	77	228439	42.234	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	34208	39.513	ng	100
66) n-Nitrosodiphenylamine	15.47	169	170654	36.911	ng	100
67) 4-Bromophenyl-phenylether	16.15	248	88608	41.470	ng	100
68) Hexachlorobenzene	16.25	284	98400	40.536	ng	100
69) Atrazine	16.44	200	73788	48.195	ng	100
70) Pentachlorophenol	16.61	266	45774	38.758	ng	100
71) Phenanthrene	17.00	178	327452	39.161	ng	100
72) Anthracene	17.09	178	324047	39.039	ng	100
73) Carbazole	17.38	167	265636	38.352	ng	100
74) Di-n-butylphthalate	17.93	149	355023	33.783	ng	100
75) Fluoranthene	19.03	202	420336	41.686	ng	100
77) Benzidine	19.24	184	125046	36.261	ng	100
78) Pyrene	19.40	202	429461	39.684	ng	100
80) Butylbenzylphthalate	20.30	149	145435	30.046	ng	100
81) Benzo(a)anthracene	21.16	228	426026	39.401	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	138266	36.676	ng	100
83) Chrysene	21.21	228	405939	38.891	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	187340	25.735	ng	100
85) Di-n-octyl phthalate	21.94	149	299759	25.441	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	418239	35.772	ng	99
88) Benzo(b)fluoranthene	22.71	252	370666	39.379	ng	100
89) Benzo(k)fluoranthene	22.75	252	378193	41.103	ng	100
90) Benzo(a)pyrene	23.27	252	339598	39.616	ng	100
91) Dibenzo(a,h)anthracene	25.54	278	340848	37.421	ng	100
92) Benzo(g,h,i)perylene	26.22	276	311481	39.115	ng	100

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

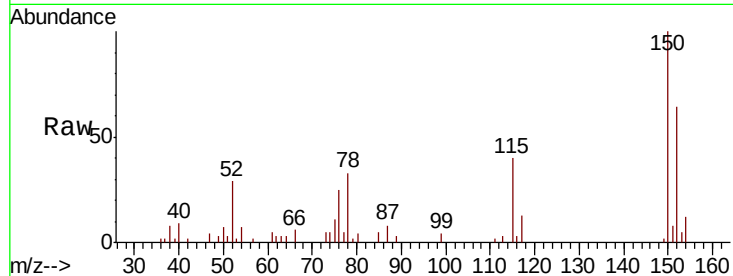


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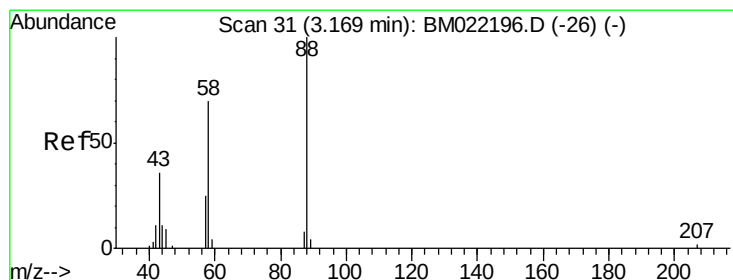
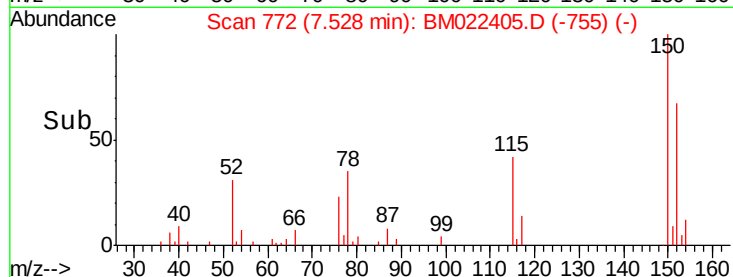
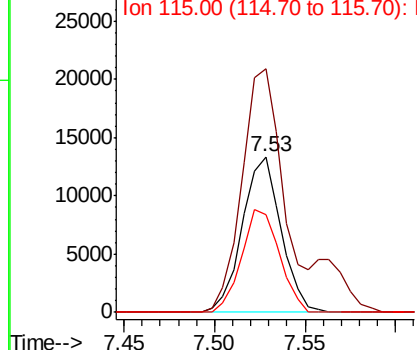
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 19832
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.4 188.0
 115 62.9 50.3 75.5



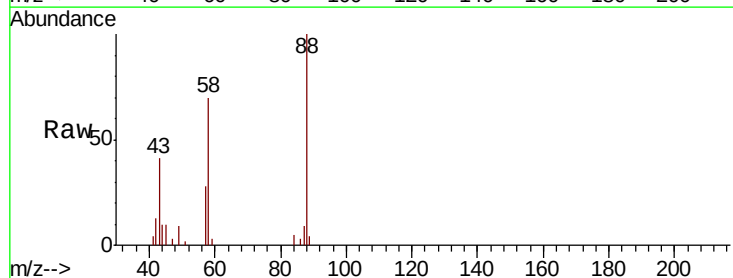
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



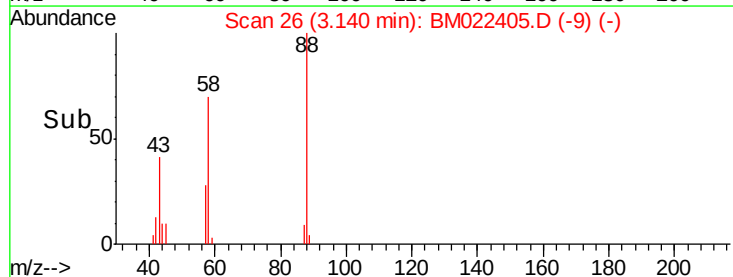
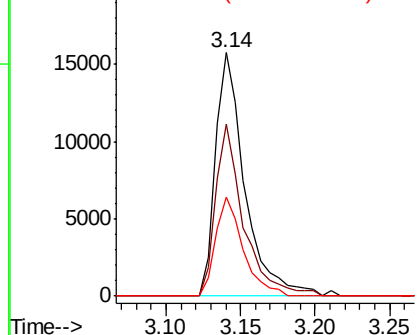
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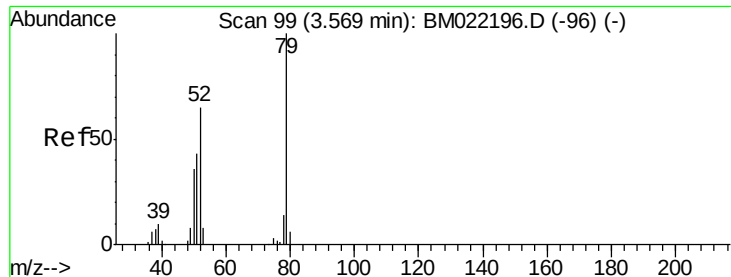
1,4-Dioxane
 Concen: 46.460 ng
 RT: 3.14 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion: 88 Resp: 21664
 Ion Ratio Lower Upper
 88 100
 58 67.0 53.8 80.8
 43 38.1 30.6 46.0



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

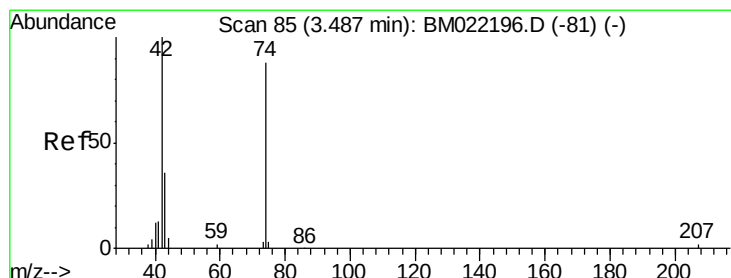
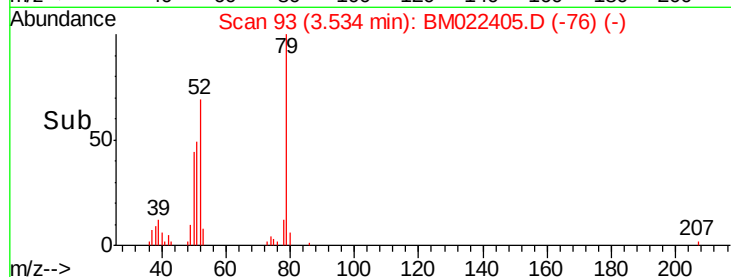
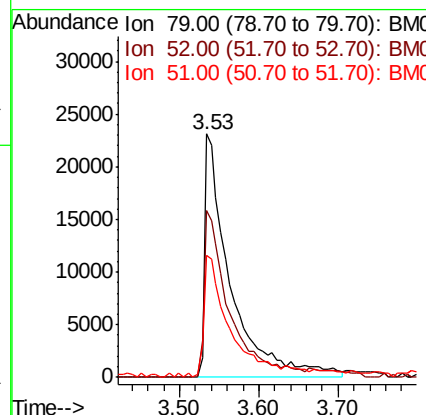
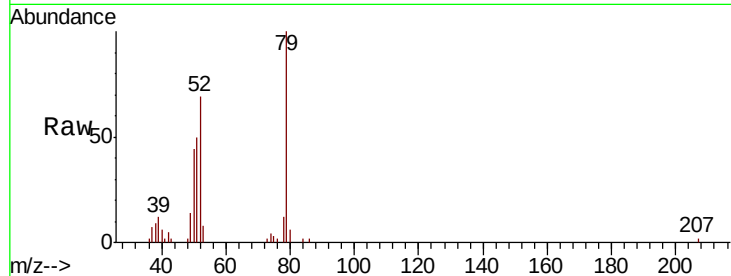




#3
 Pvridine
 Concen: 44.249 ng
 RT: 3.53 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

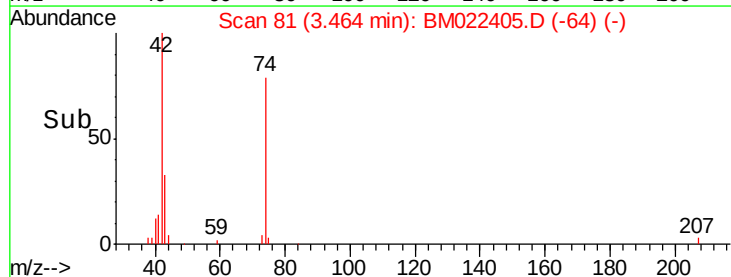
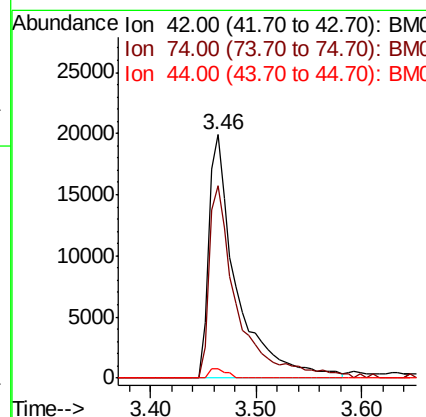
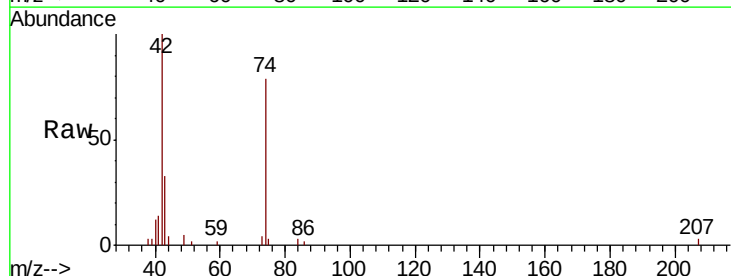
Instrument :
 BNA_G
 ClientSampleId :

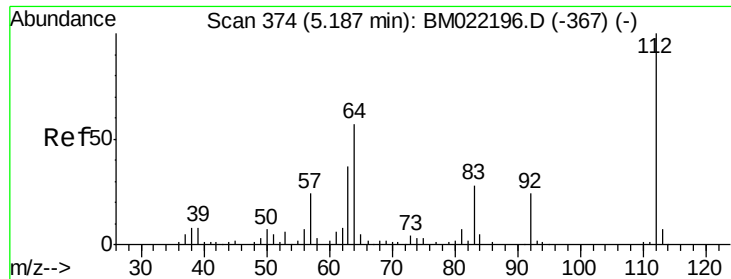
Tot Ion: 79 Resp: 52272
 Ion Ratio Lower Upper
 79 100
 52 68.5 54.8 82.2
 51 50.3 40.2 60.4



#4
 n-Nitrosodimethylamine
 Concen: 51.233 ng
 RT: 3.46 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion: 42 Resp: 36259
 Ion Ratio Lower Upper
 42 100
 74 78.8 63.0 94.6
 44 3.8 3.0 4.6





#5

2-Fluorophenol

Concen: 82.538 ng

RT: 5.15 min Scan# 367

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

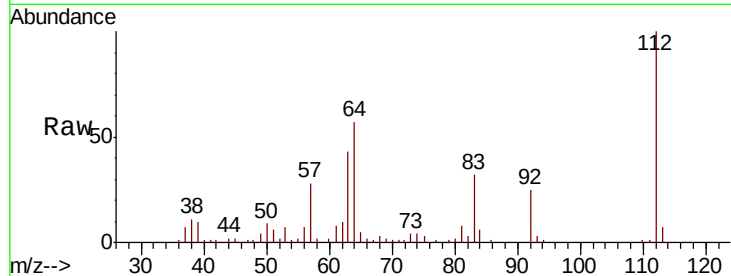
Tot Ion:112 Resp: 91858

Ion Ratio Lower Upper

112 100

64 56.8 45.4 68.2

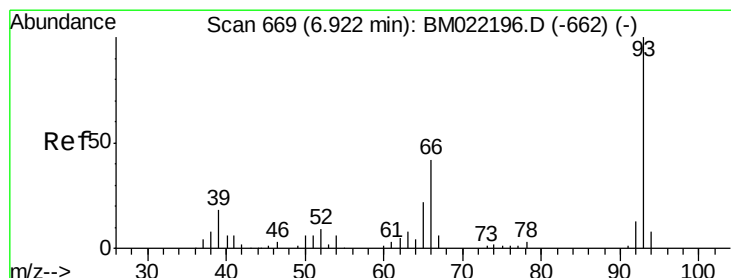
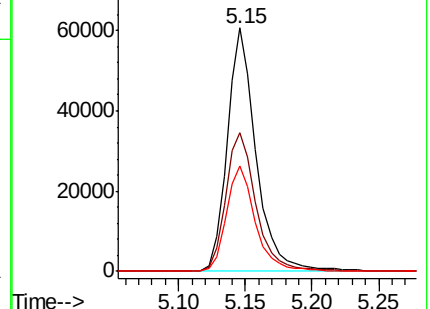
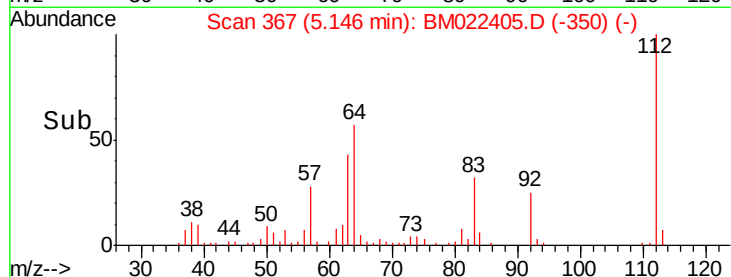
63 43.1 34.5 51.7



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: 39.636 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

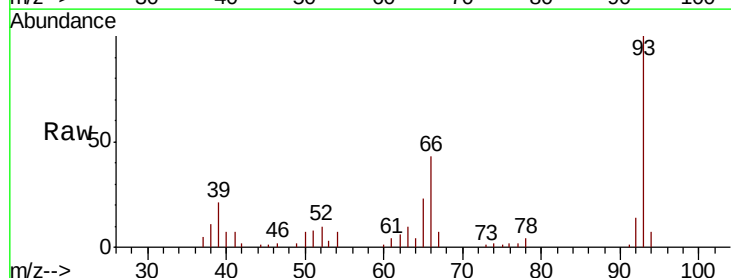
Tgt Ion: 93 Resp: 78648

Ion Ratio Lower Upper

93 100

66 43.4 34.7 52.1

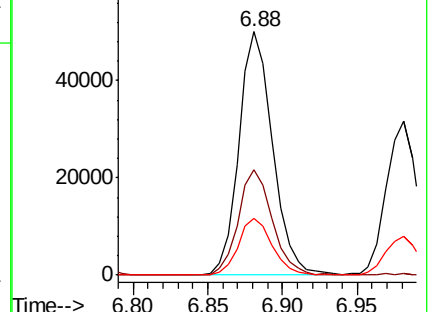
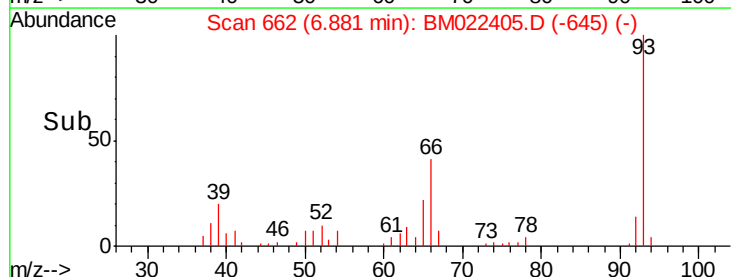
65 23.5 18.8 28.2

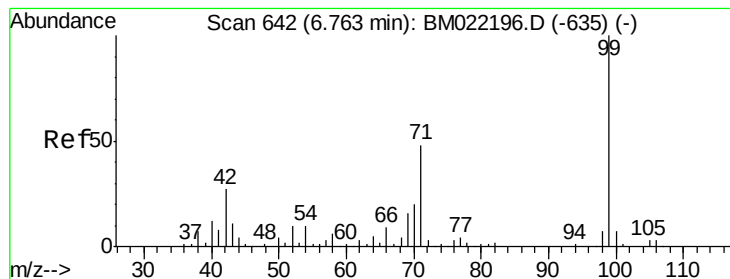


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.840 ng

RT: 6.72 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

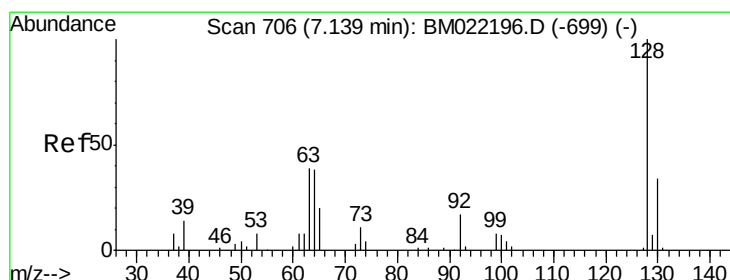
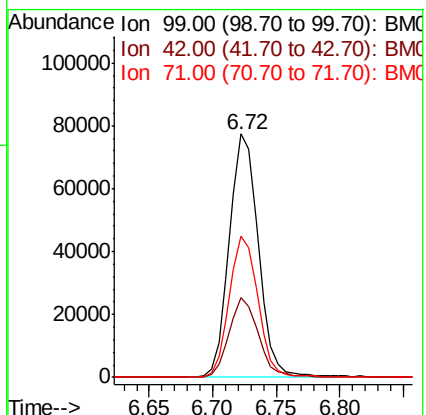
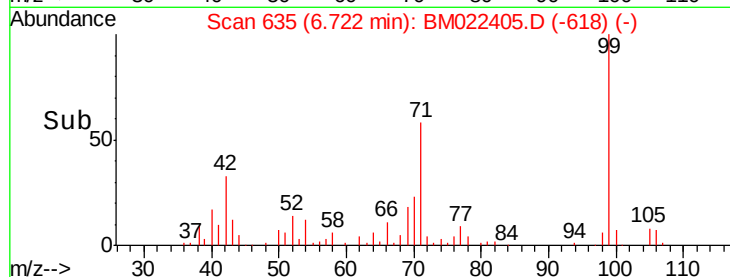
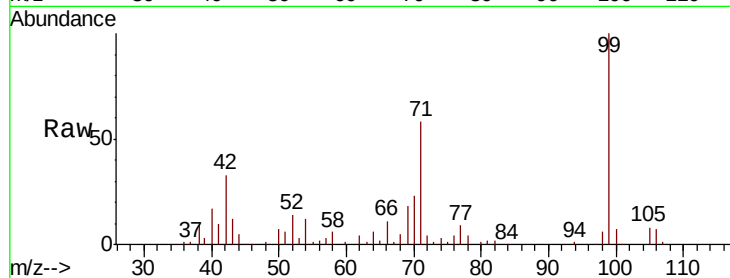
Tot Ion: 99 Resp: 122774

Ion Ratio Lower Upper

99 100

42 32.9 26.3 39.5

71 58.2 46.6 69.8



#8

2-Chlorophenol

Concen: 39.940 ng

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

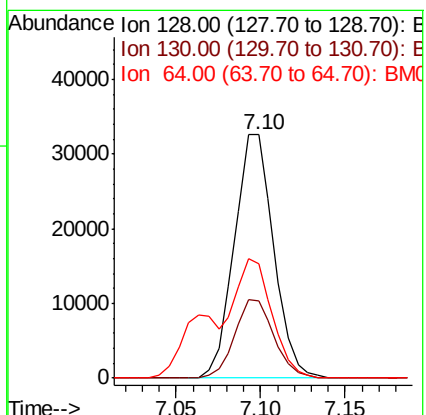
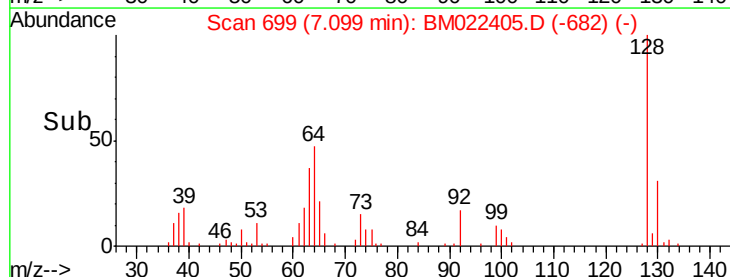
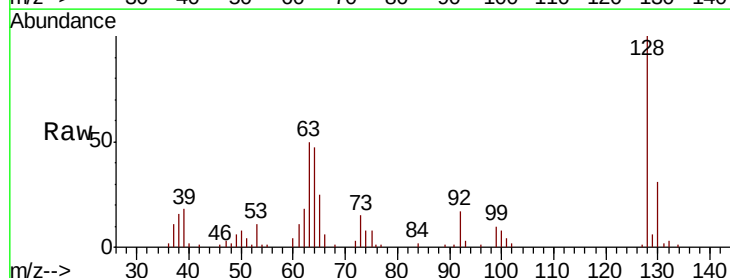
Tgt Ion: 128 Resp: 52925

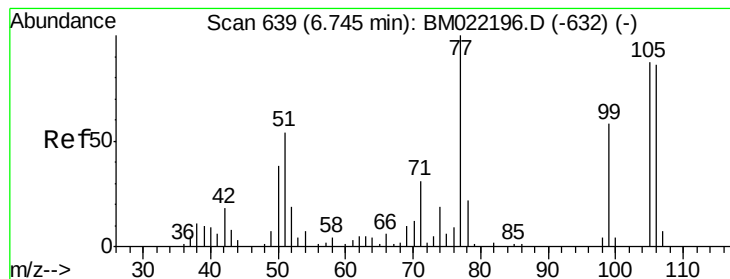
Ion Ratio Lower Upper

128 100

130 31.5 11.5 51.5

64 46.7 26.7 66.7





#9

Benzaldehyde

Concen: 41.997 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampled :

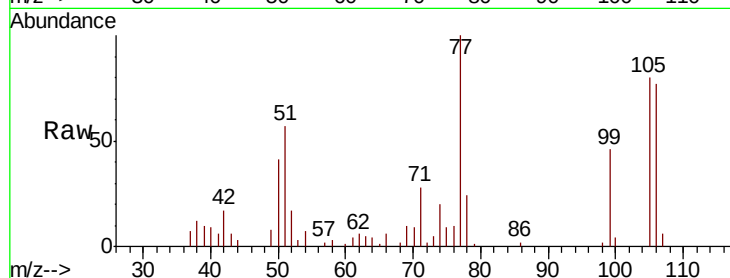
Tot Ion: 77 Resp: 39443

Ion Ratio Lower Upper

77 100

105 80.1 60.1 100.1

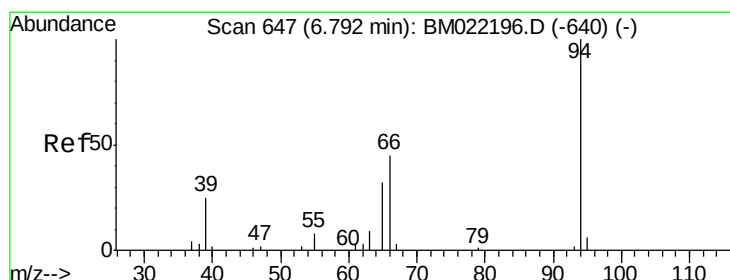
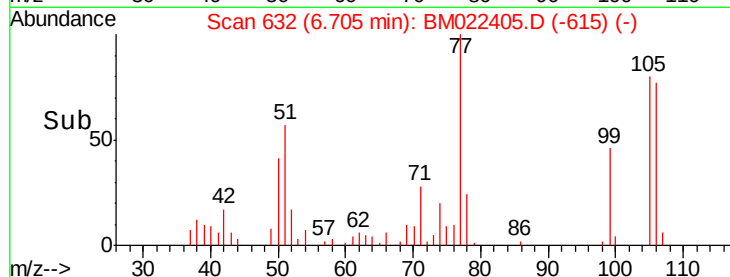
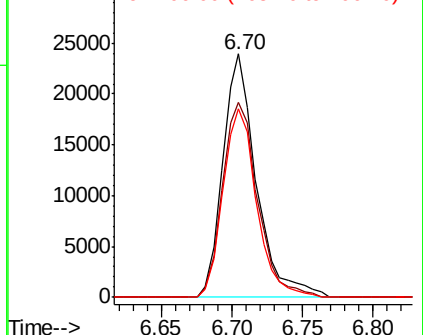
106 77.4 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)



#10

Phenol

Concen: 39.540 ng

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

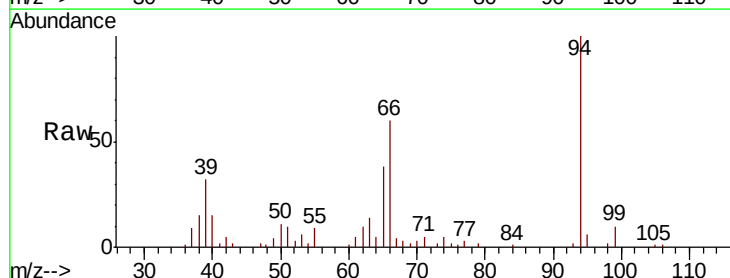
Tgt Ion: 94 Resp: 62039

Ion Ratio Lower Upper

94 100

65 37.7 17.7 57.7

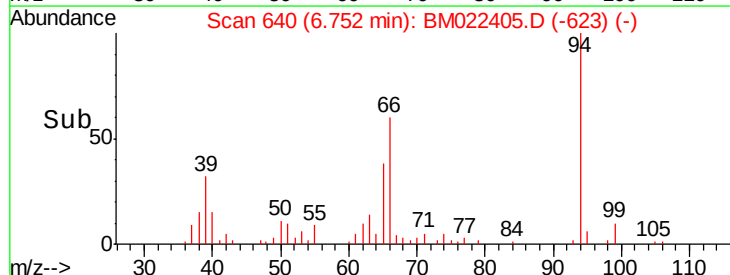
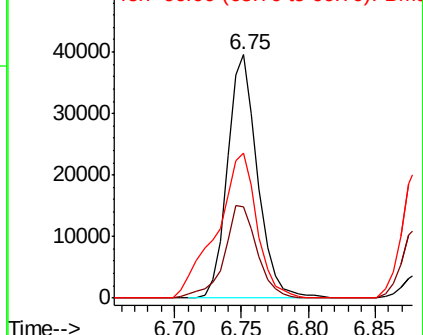
66 59.6 39.6 79.6

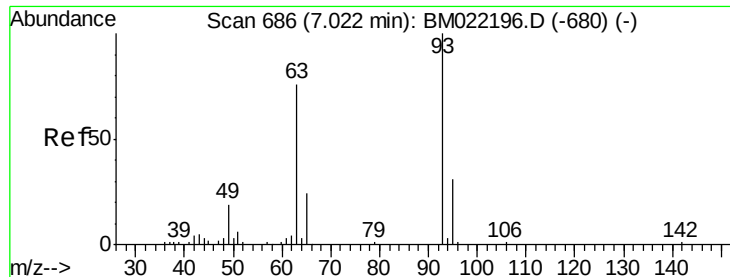


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

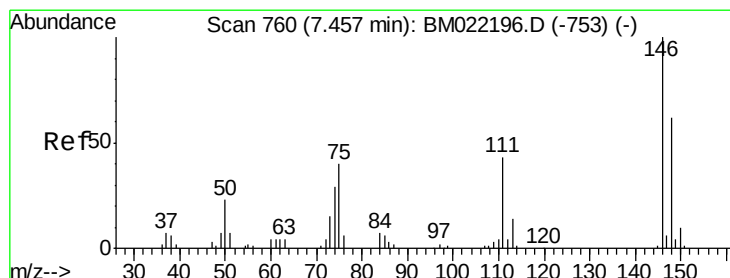
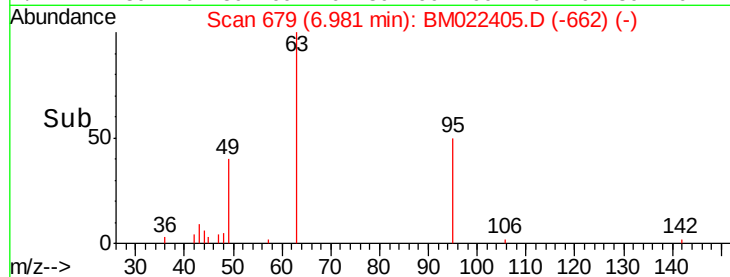
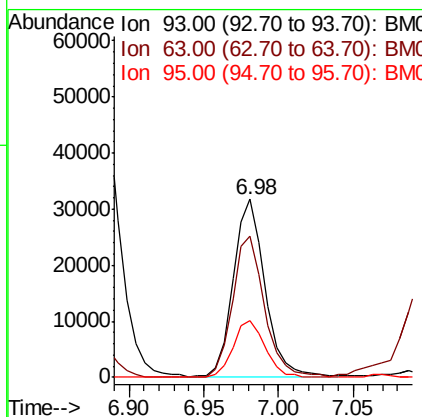
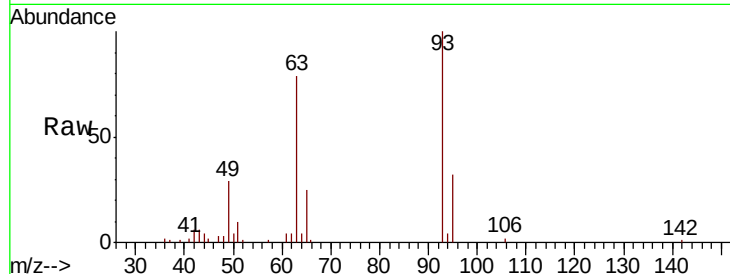




#11
bis(2-Chloroethyl)ether
Concen: 38.287 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

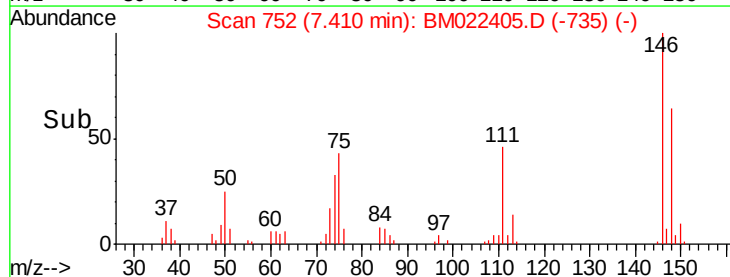
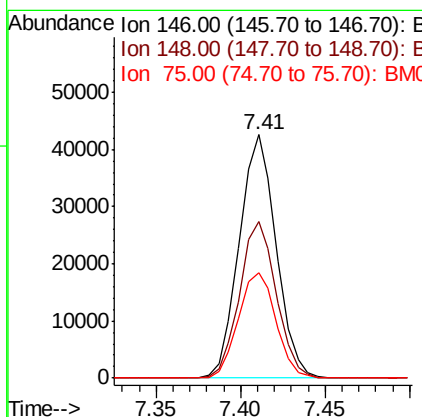
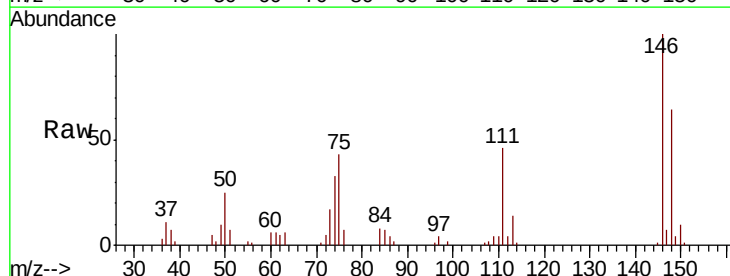
Instrument :
BNA_G
ClientSampled :

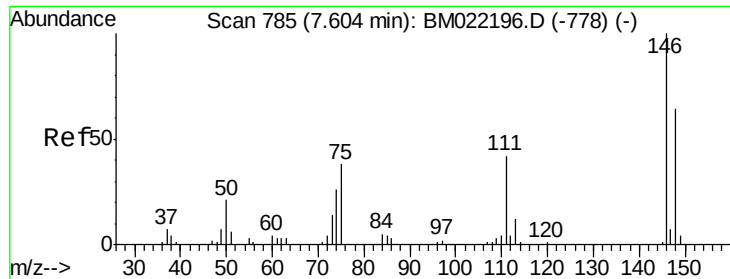
Tot Ion: 93 Resp: 47522
Ion Ratio Lower Upper
93 100
63 79.1 59.1 99.1
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.031 ng
RT: 7.41 min Scan# 752
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion: 146 Resp: 64654
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 43.3 34.6 52.0

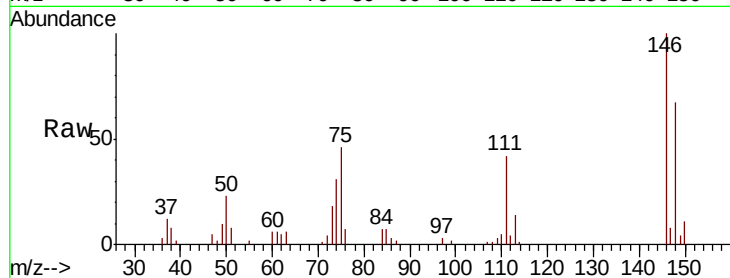




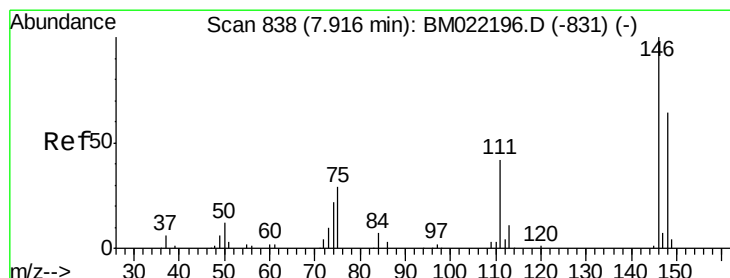
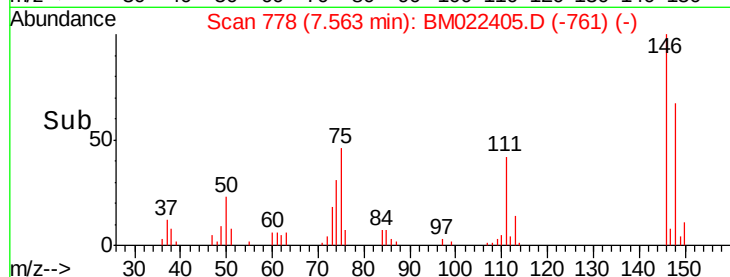
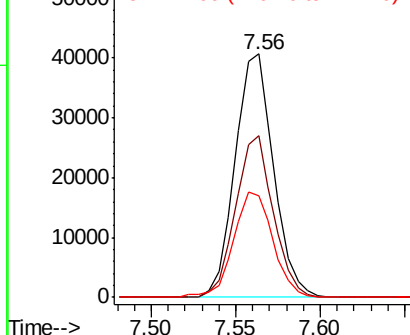
#13
 1,4-Dichlorobenzene
 Concen: 39.335 ng
 RT: 7.56 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 64497
 Ion Ratio Lower Upper
 146 100
 148 66.7 53.4 80.0
 111 41.9 33.5 50.3

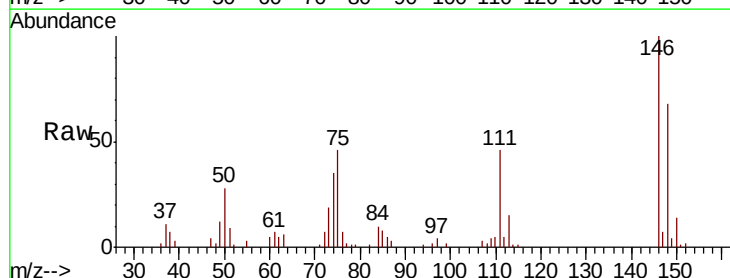


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

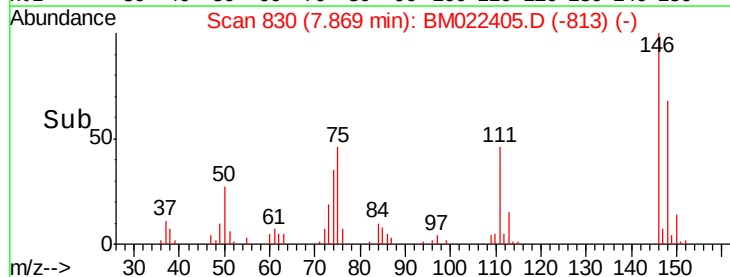
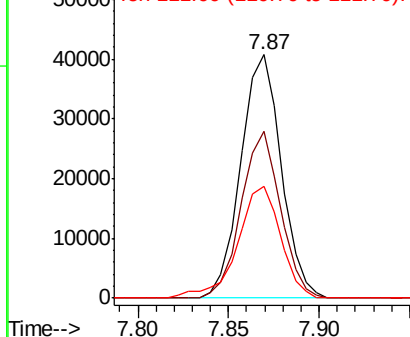


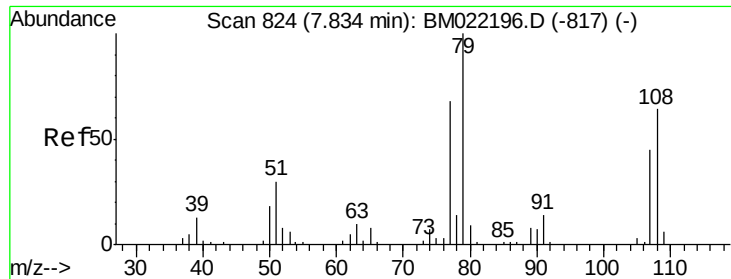
#14
 1,2-Dichlorobenzene
 Concen: 39.618 ng
 RT: 7.87 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:146 Resp: 63267
 Ion Ratio Lower Upper
 146 100
 148 68.4 54.7 82.1
 111 45.9 36.7 55.1



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





#15

Benzyl Alcohol

Concen: 46.382 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

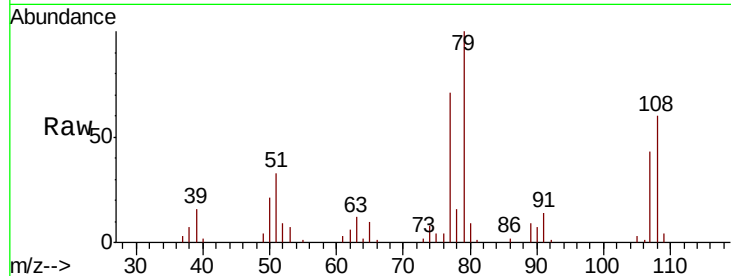
Tot Ion: 79 Resp: 60427

Ion Ratio Lower Upper

79 100

108 60.3 48.2 72.4

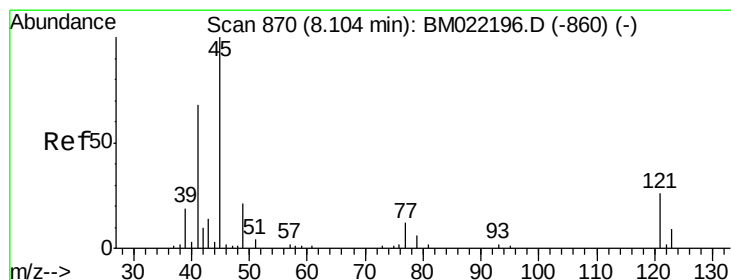
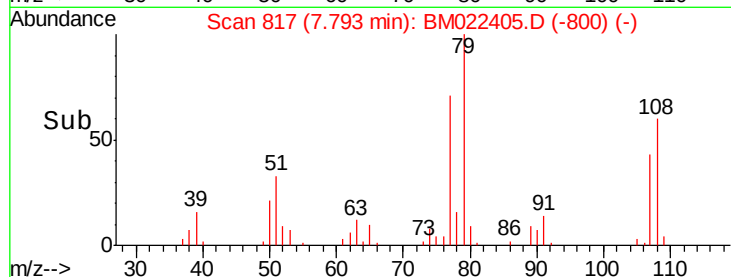
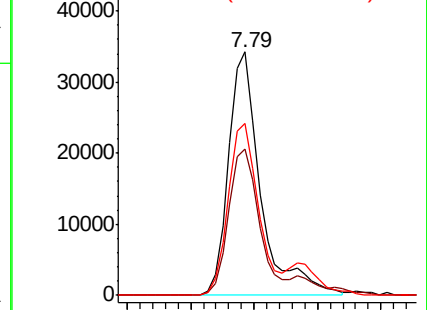
77 70.8 56.6 85.0



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.414 ng

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

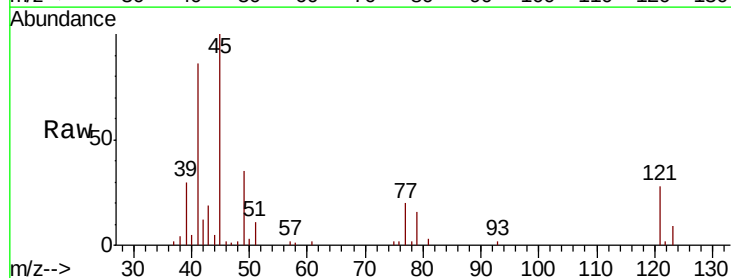
Tgt Ion: 45 Resp: 60901

Ion Ratio Lower Upper

45 100

77 20.4 0.4 40.4

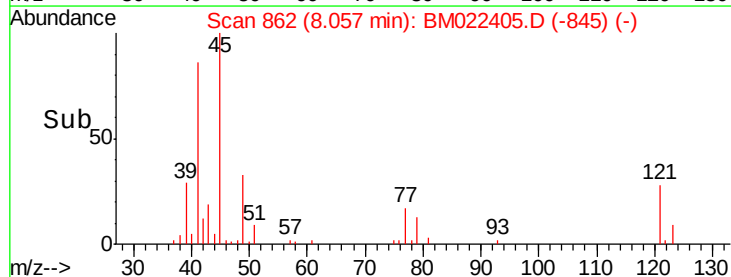
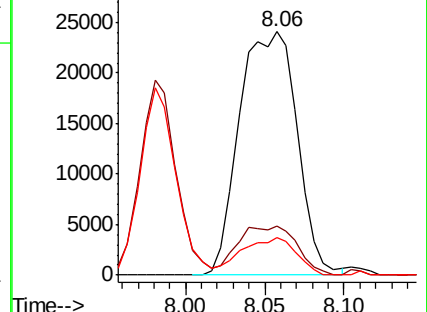
79 15.6 0.0 35.6

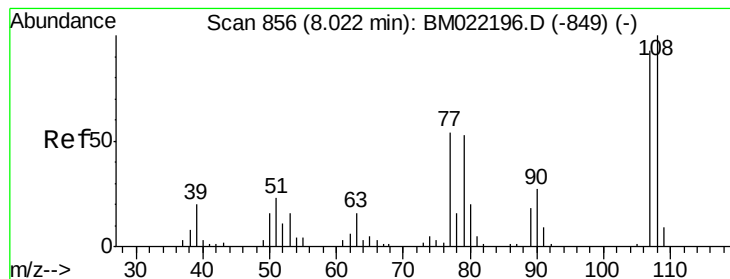


Abundance Ion 45.00 (44.70 to 45.70): BM022196.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM022196.D (-860) (-)

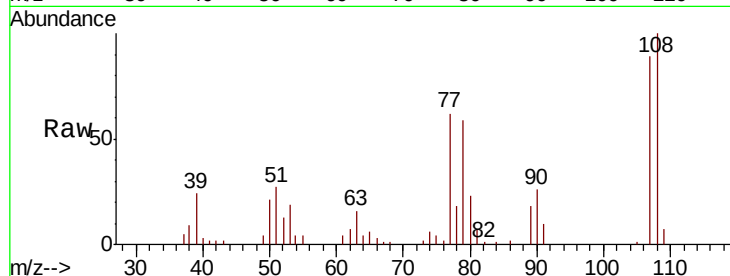




#17
2-Methylphenol
Concen: 40.843 ng
RT: 7.98 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	45708
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	69.1	55.3	82.9
79	66.4	53.1	79.7



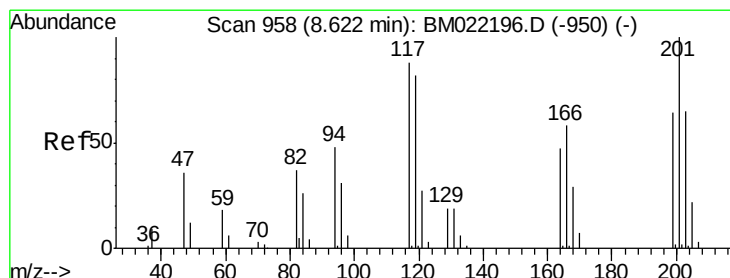
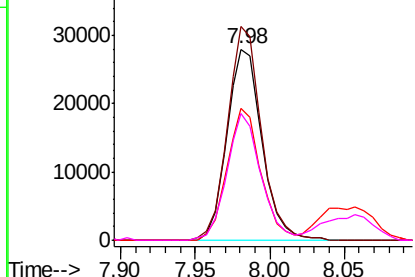
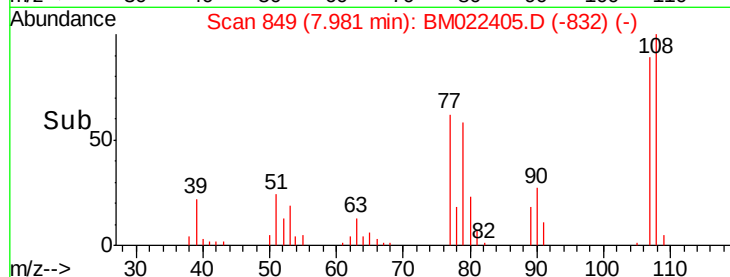
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

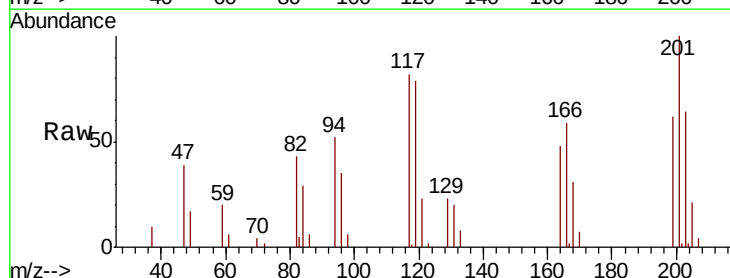
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 43.307 ng
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion:	117	Resp:	30829
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	124.5	99.6	149.4

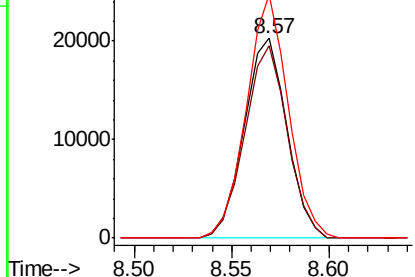
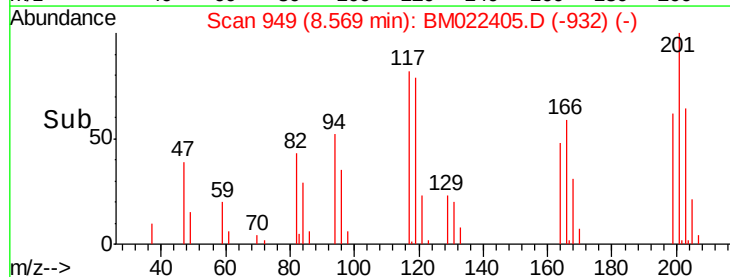


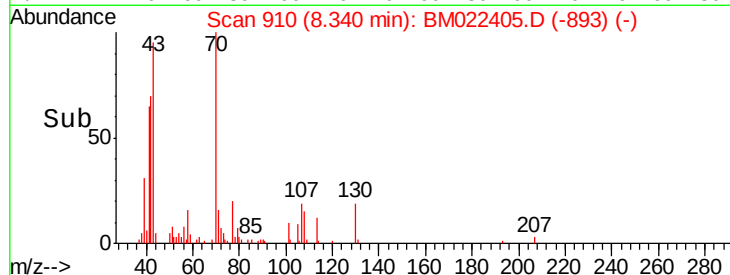
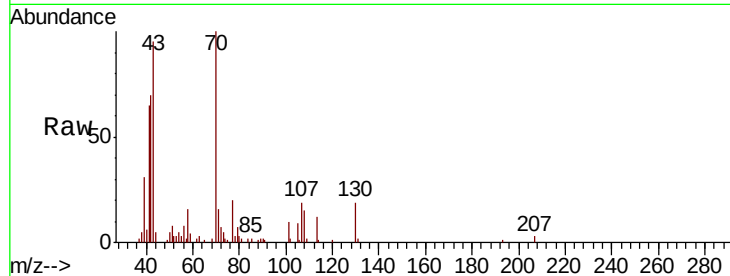
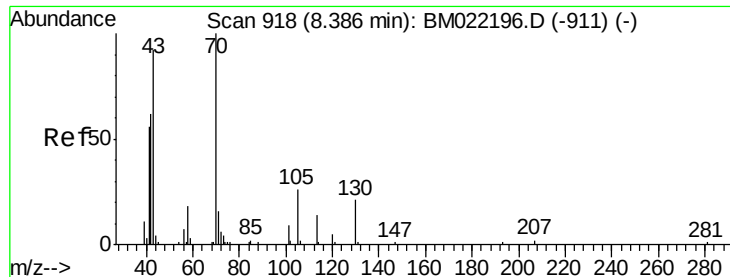
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

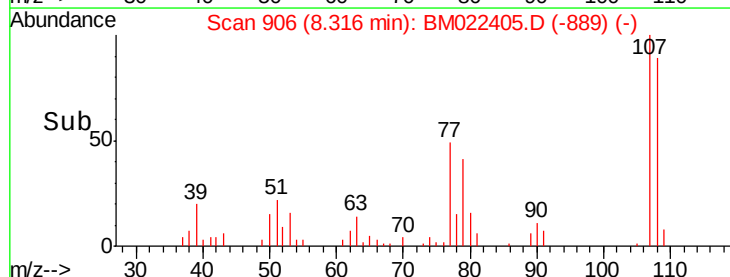
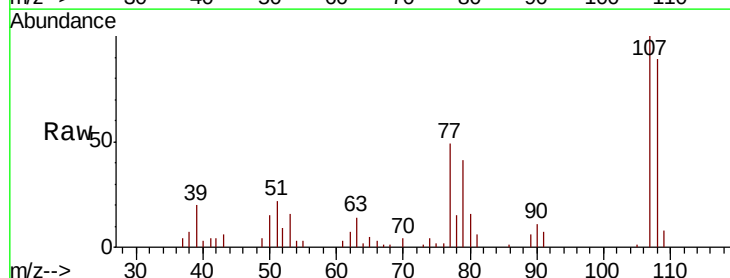
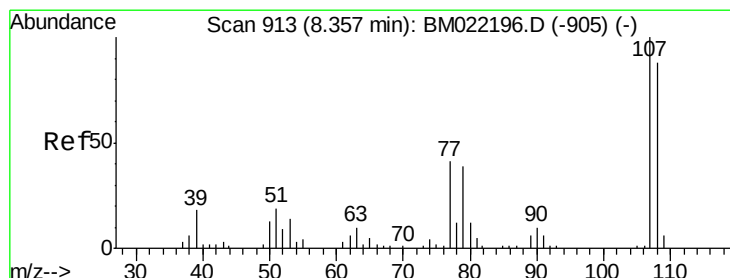
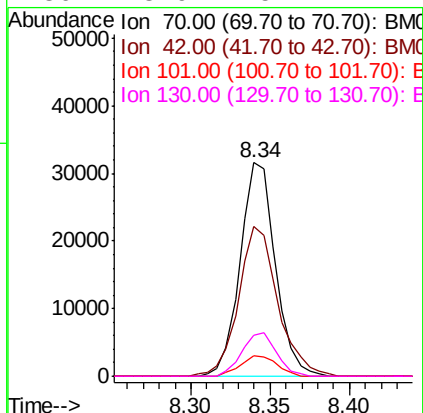




#19
n-Nitroso-di-n-propylamine
Concen: 41.723 ng
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

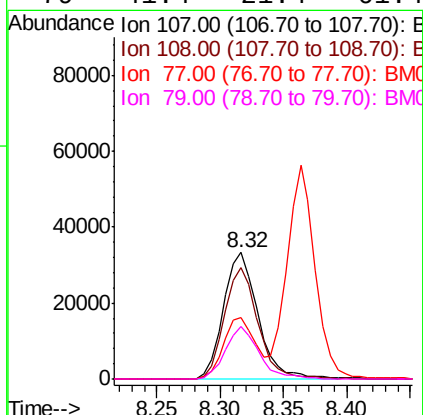
Instrument :
BNA_G
ClientSampleId :

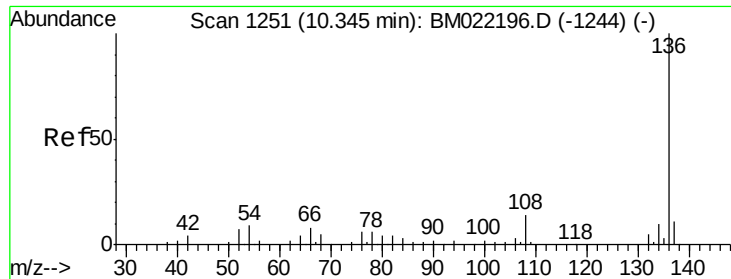
Tot Ion:	70	Resp:	48707
Ion	Ratio	Lower	Upper
70	100		
42	70.3	56.2	84.4
101	9.5	7.6	11.4
130	18.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 41.567 ng
RT: 8.32 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion:	107	Resp:	62824
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	49.0	29.0	69.0
79	41.4	21.4	61.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.30 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 88815

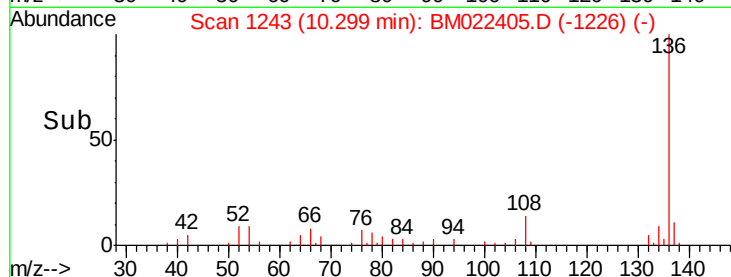
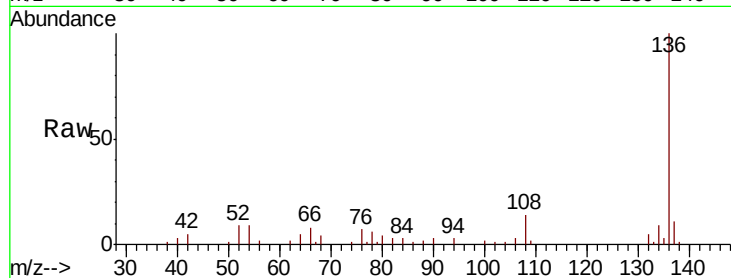
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.8 7.0 10.6

68 3.6 2.9 4.3

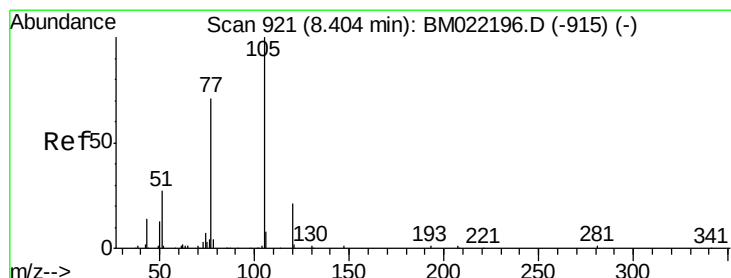
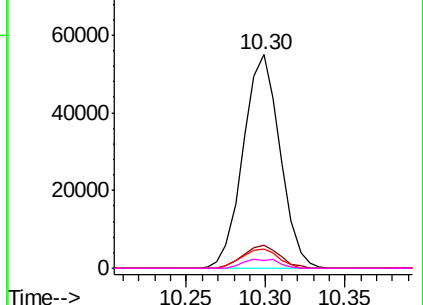


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.124 ng

RT: 8.36 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion:105 Resp: 95977

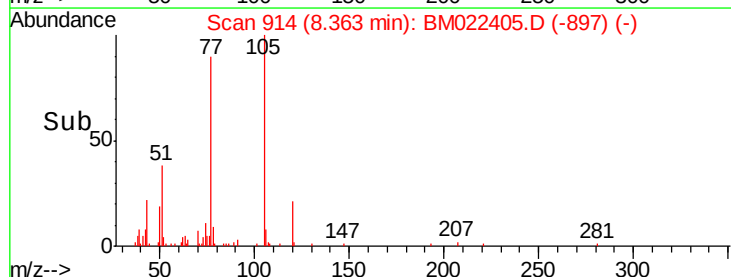
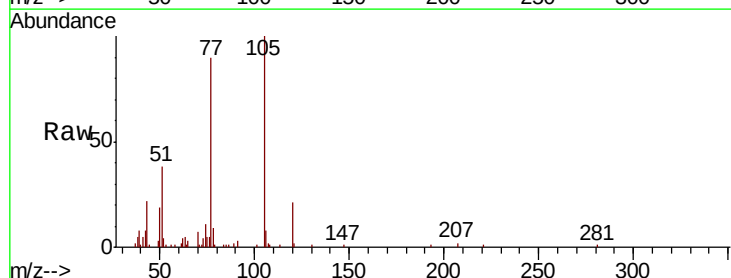
Ion Ratio Lower Upper

105 100

71 0.8 0.6 1.0

51 38.3 30.6 46.0

120 20.6 16.5 24.7

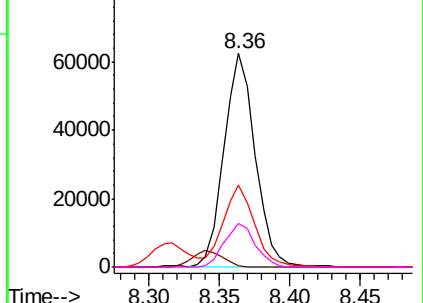


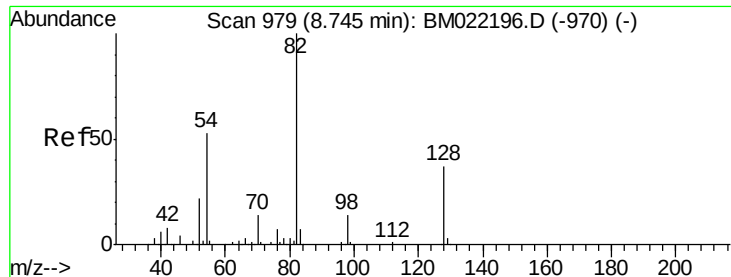
Abundance Ion 105.00 (104.70 to 105.70): E

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

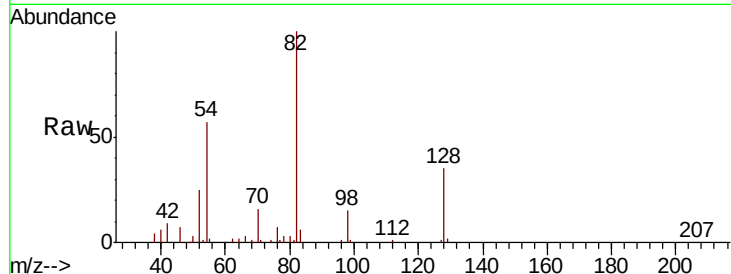




#23
Nitrobenzene-d5
Concen: 87.627 ng
RT: 8.70 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampled :

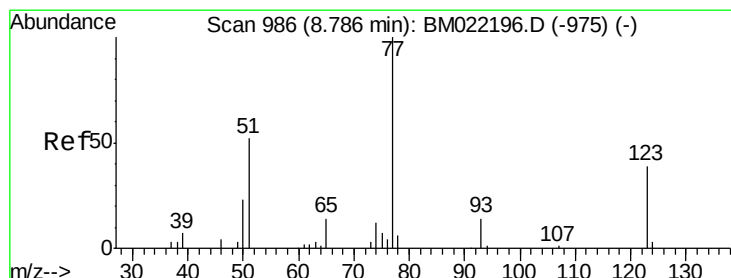
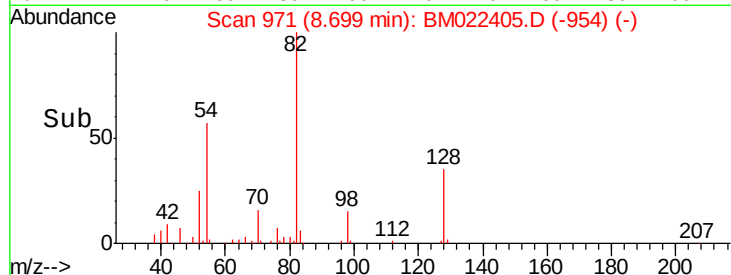
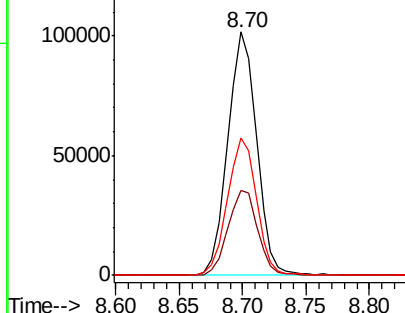
Tot Ion	82	Resp	160014
Ion Ratio	Lower	Upper	
82	100		
128	34.9	27.9	41.9
54	56.5	45.2	67.8



Abundance Ion 82.00 (81.70 to 82.70): BM022196.D (-970) (-)

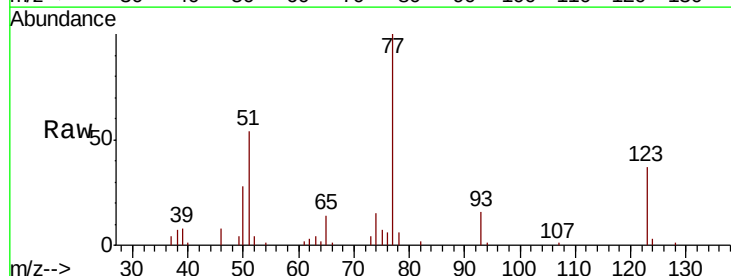
Ion 128.00 (127.70 to 128.70): BM022196.D (-970) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-970) (-)



#24
Nitrobenzene
Concen: 41.268 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

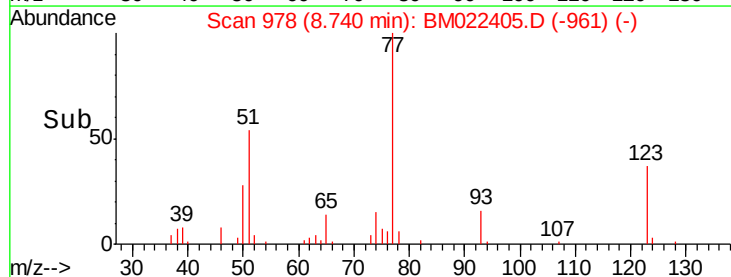
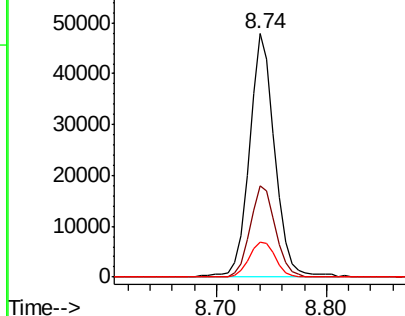
Tgt Ion	77	Resp	77154
Ion Ratio	Lower	Upper	
77	100		
123	37.5	30.0	45.0
65	14.4	11.5	17.3

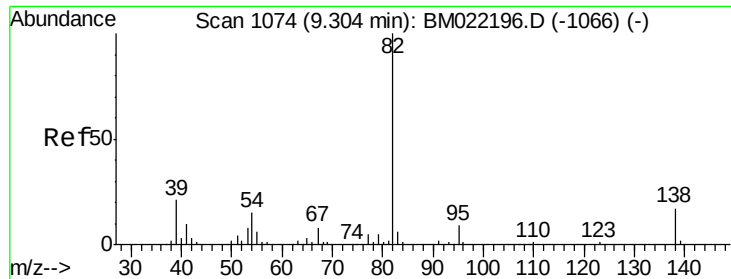


Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM022196.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-975) (-)

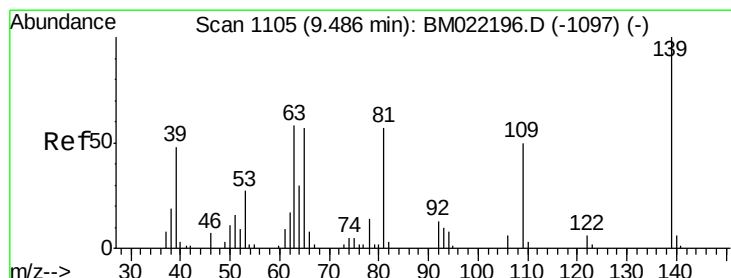
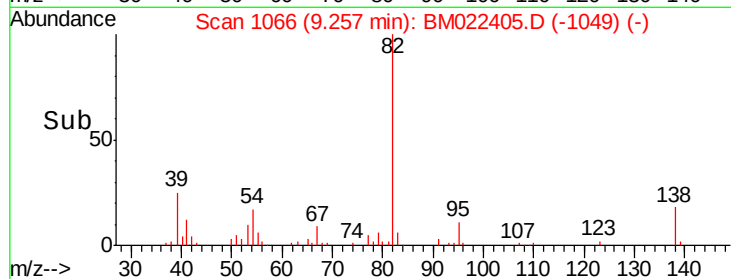
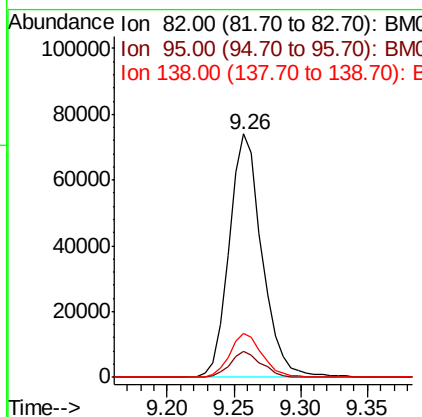
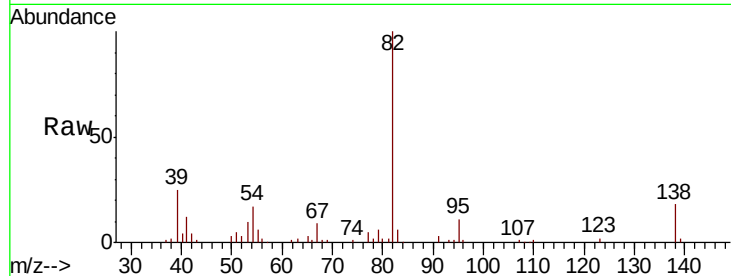




#25
Isophorone
Concen: 39.251 ng
RT: 9.26 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

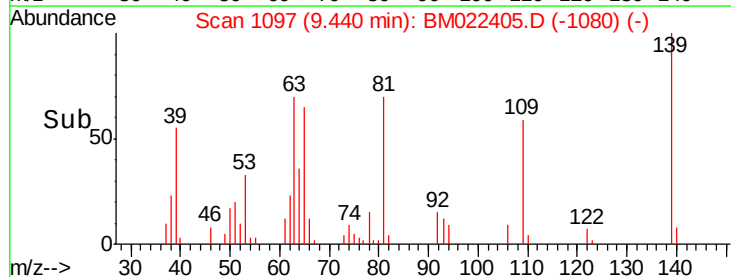
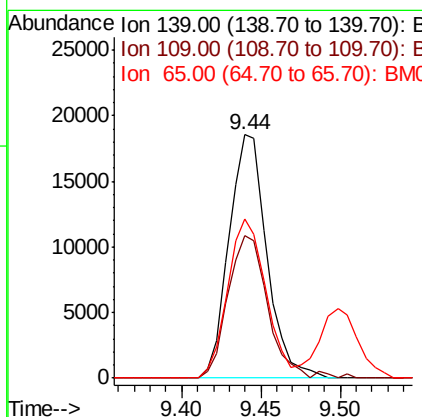
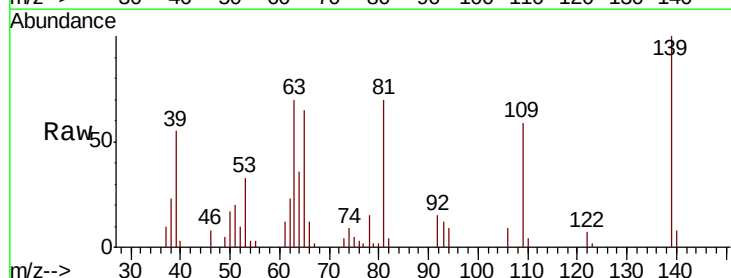
Instrument :
BNA_G
ClientSampled :

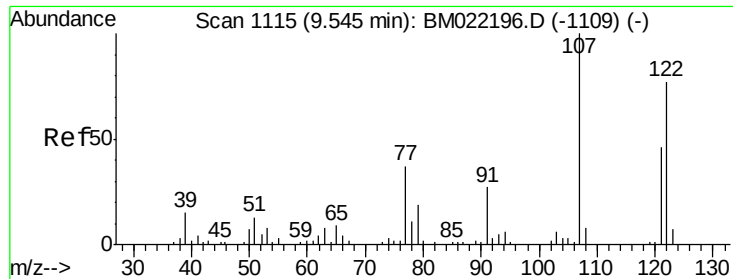
Tot Ion	82	Resp	127201
Ion Ratio	100		
Lower	8.6		
Upper	13.0		
95	10.8		
138	18.0		
	14.4		
	21.6		



#26
2-Nitrophenol
Concen: 38.755 ng
RT: 9.44 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	139	Resp	30692
Ion Ratio	100		
Lower	47.0		
Upper	70.4		
109	58.7		
65	65.4		
	52.3		
	78.5		

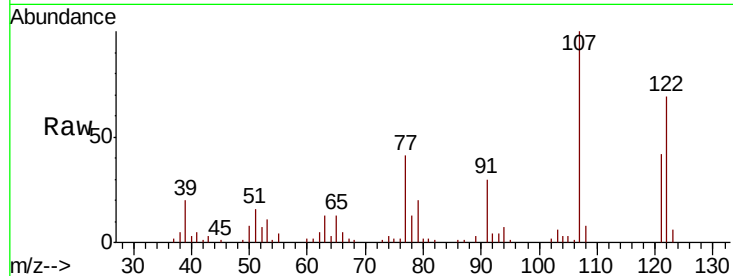




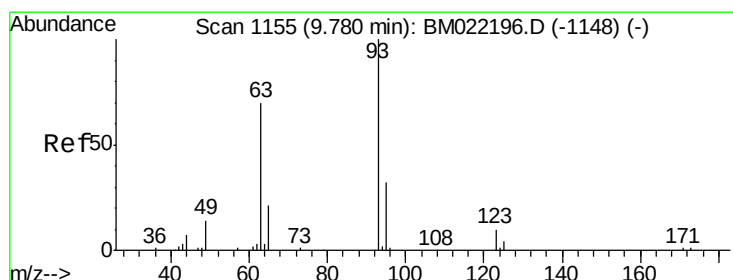
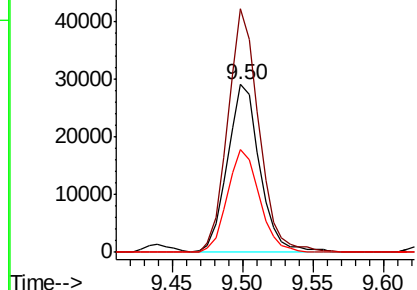
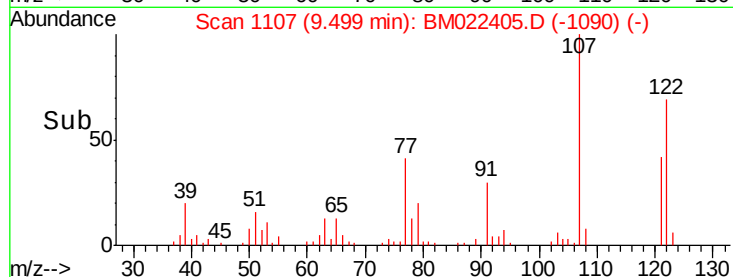
#27
 2,4-Dimethylphenol
 Concen: 39.058 ng
 RT: 9.50 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 46624
 Ion Ratio Lower Upper
 122 100
 107 145.3 116.2 174.4
 121 61.4 49.1 73.7

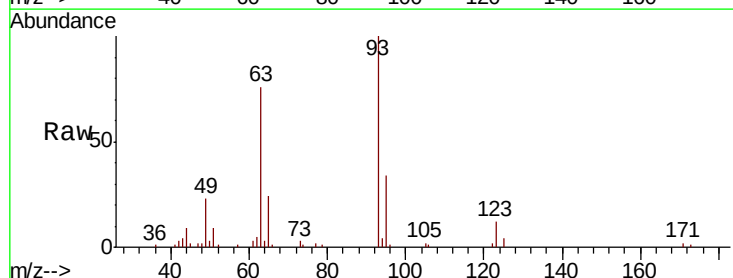


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

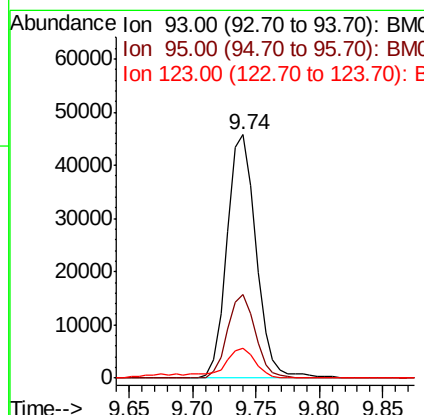
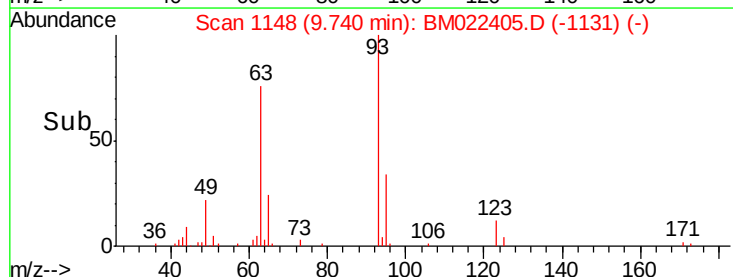


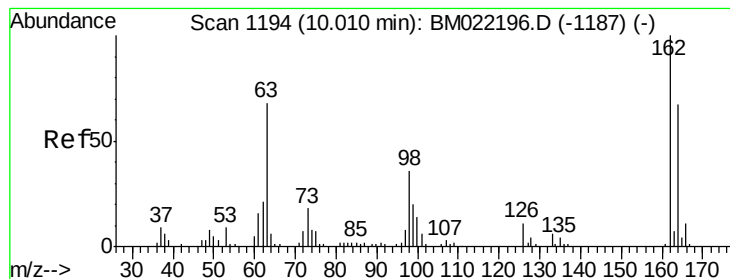
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.907 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion: 93 Resp: 72675
 Ion Ratio Lower Upper
 93 100
 95 34.4 27.5 41.3
 123 12.0 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.789 ng

RT: 9.97 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

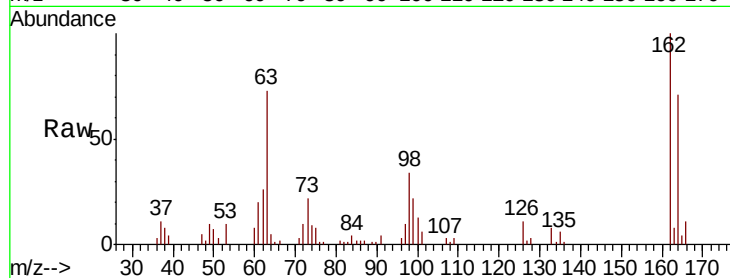
Tot Ion:162 Resp: 60196

Ion Ratio Lower Upper

162 100

164 71.2 51.2 91.2

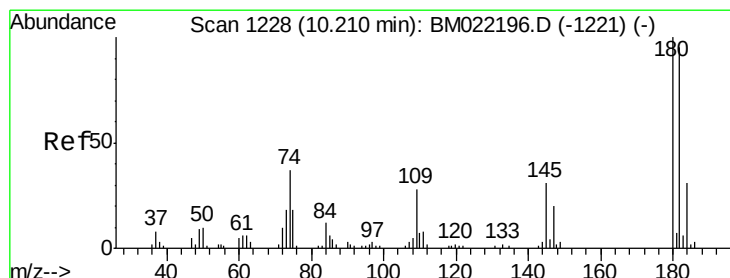
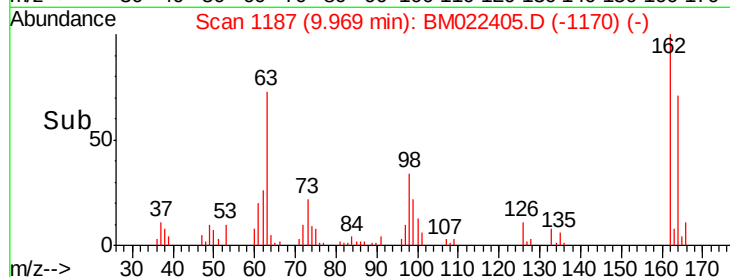
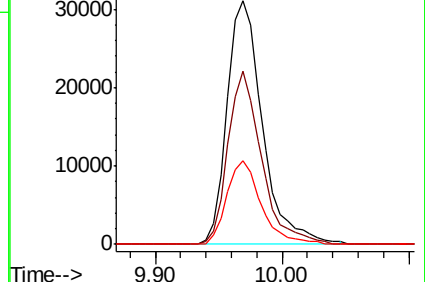
98 34.1 14.1 54.1



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: 42.722 ng

RT: 10.16 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

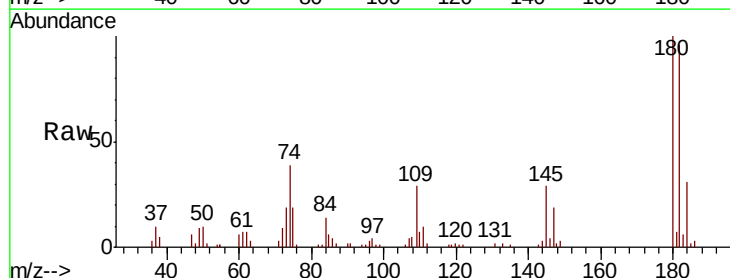
Tgt Ion:180 Resp: 75803

Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

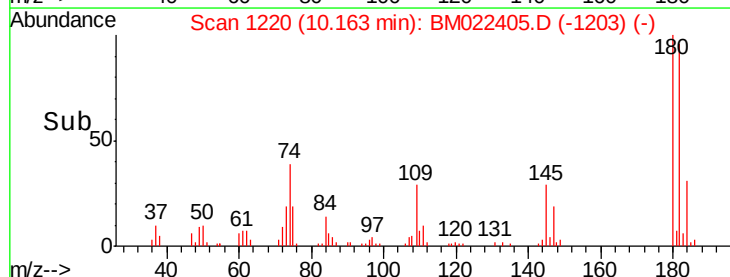
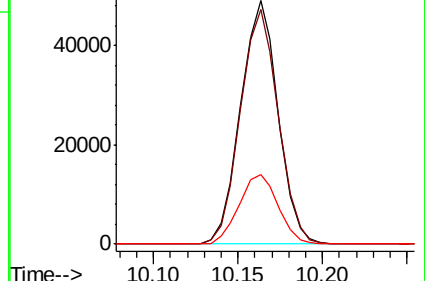
145 28.8 23.0 34.6

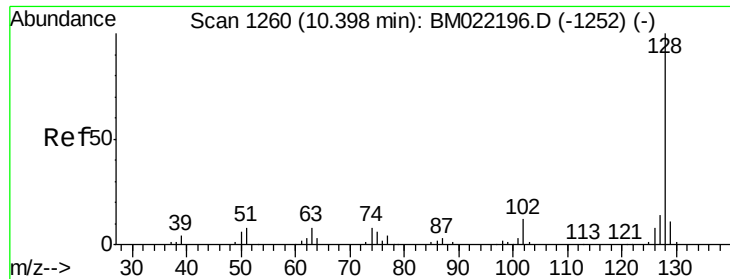


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

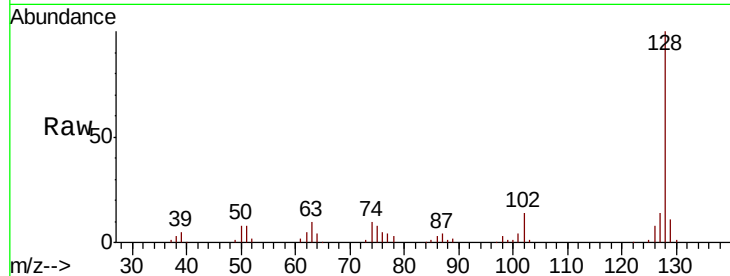




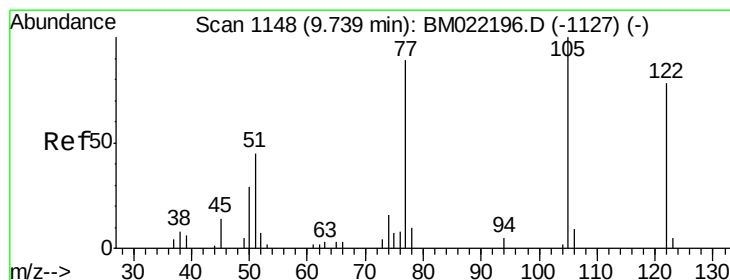
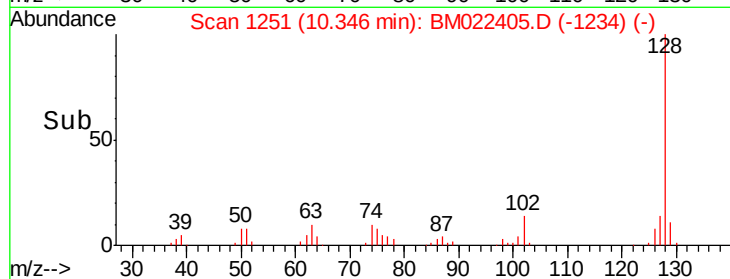
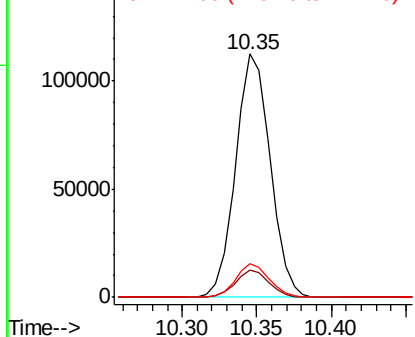
#31
Naphthalene
Concen: 39.431 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 181886
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.7 11.0 16.4

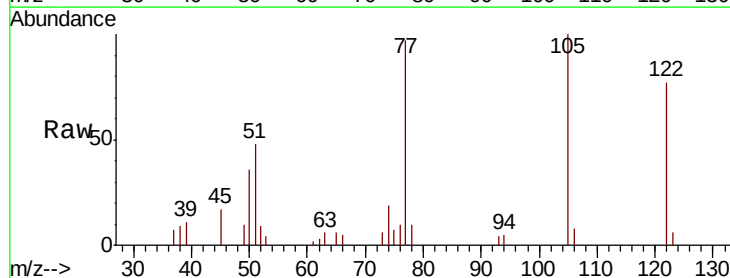


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

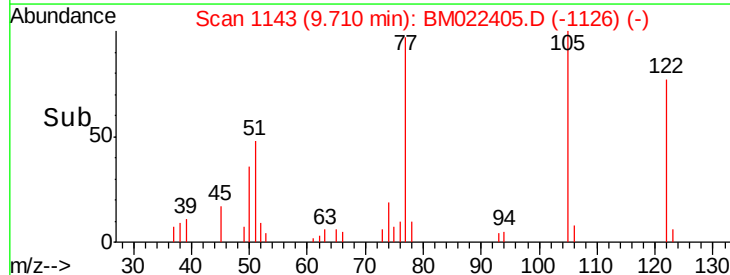
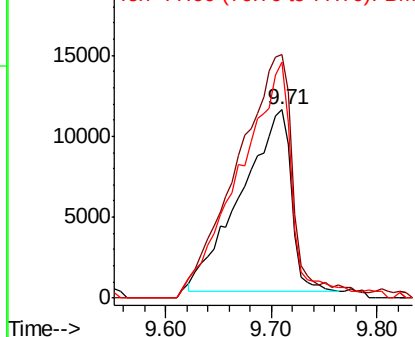


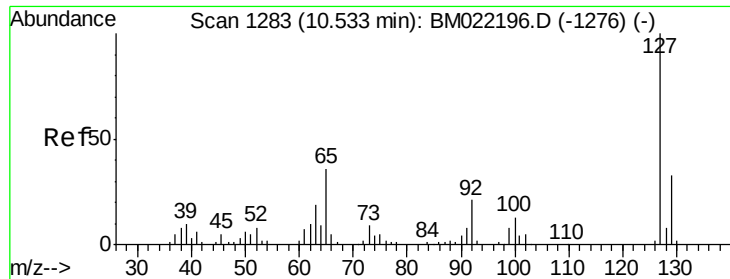
#32
Benzoic acid
Concen: 36.153 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion:122 Resp: 36840
Ion Ratio Lower Upper
122 100
105 129.3 109.3 149.3
77 125.5 105.5 145.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

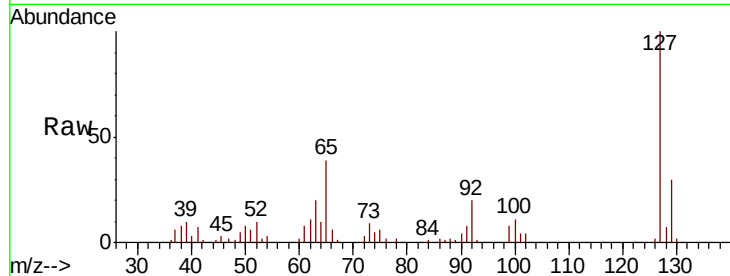




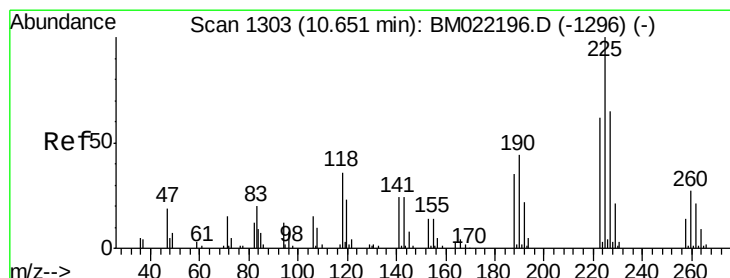
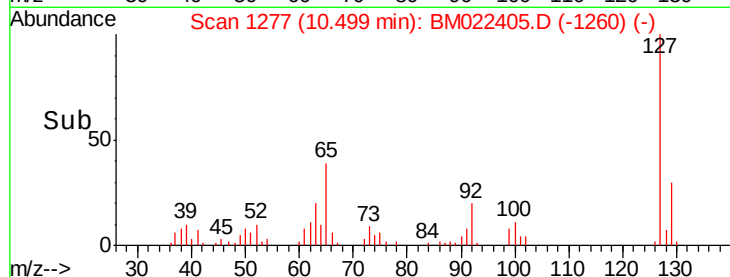
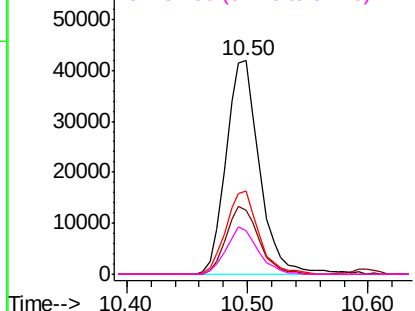
#33
4-Chloroaniline
Concen: 41.796 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	80686
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.2	36.2
65	38.7	31.0	46.4
92	20.5	16.4	24.6

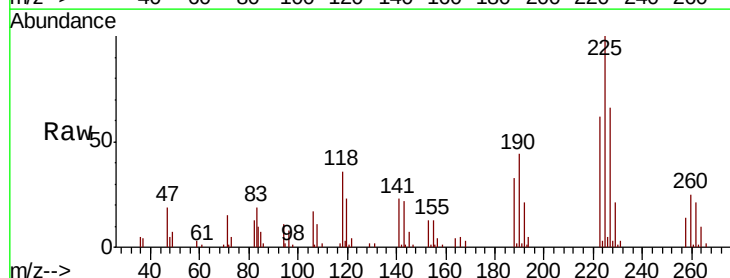


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

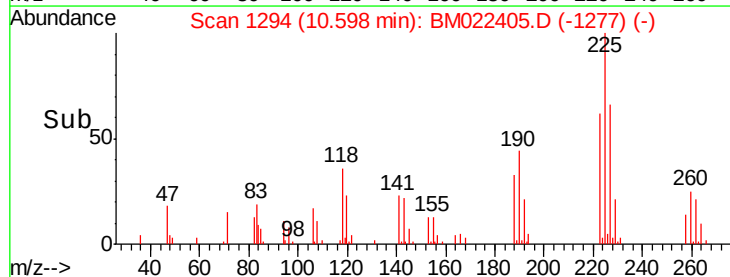
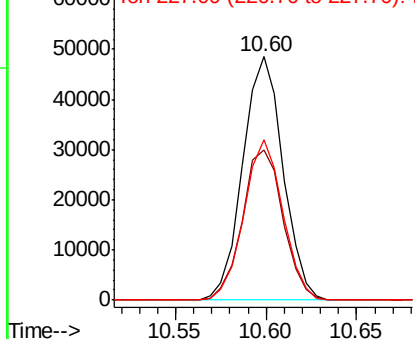


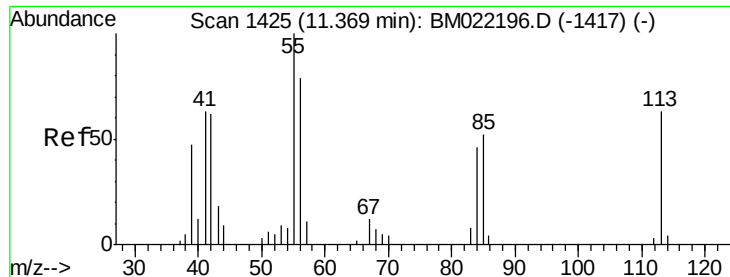
#34
Hexachlorobutadiene
Concen: 49.093 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion:	225	Resp:	74741
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	65.8	52.6	79.0



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

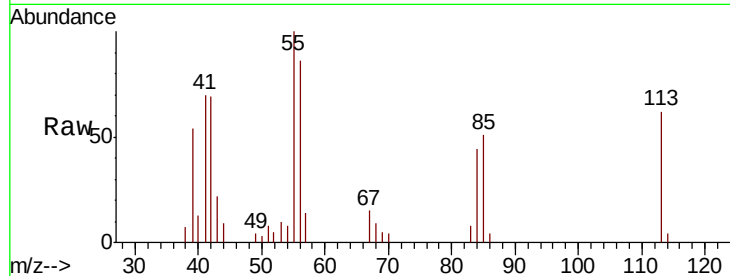




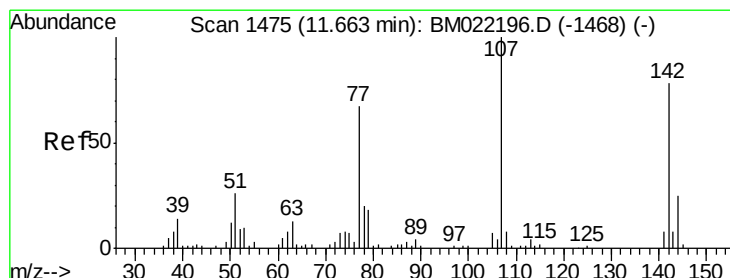
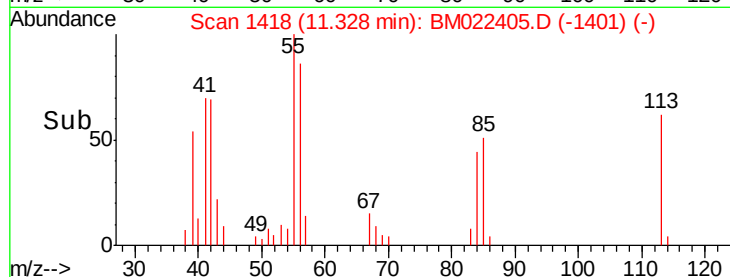
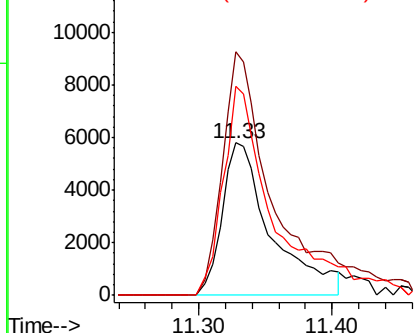
#35
 Caprolactam
 Concen: 38.653 ng
 RT: 11.33 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 14967
 Ion Ratio Lower Upper
 113 100
 55 160.0 140.0 180.0
 56 137.6 117.6 157.6

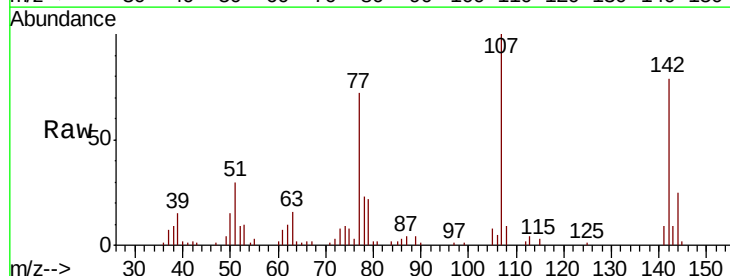


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

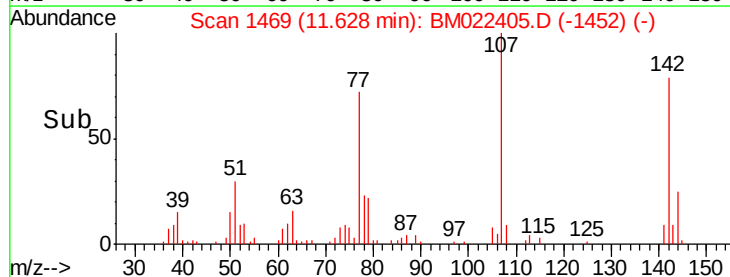
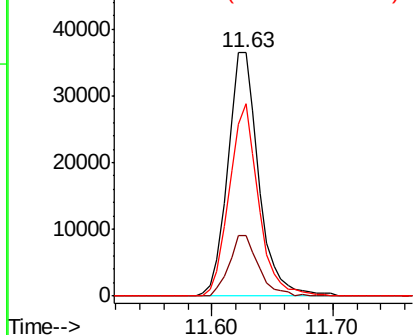


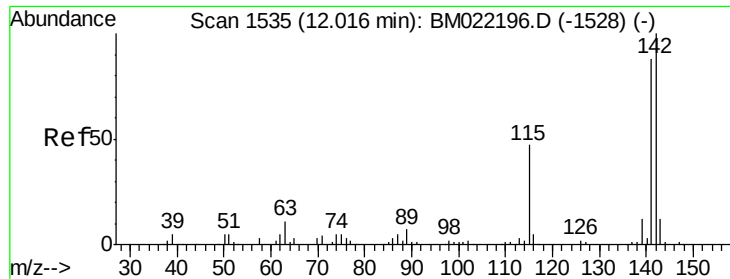
#36
 4-Chloro-3-methylphenol
 Concen: 42.670 ng
 RT: 11.63 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:107 Resp: 64969
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 78.9 63.1 94.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

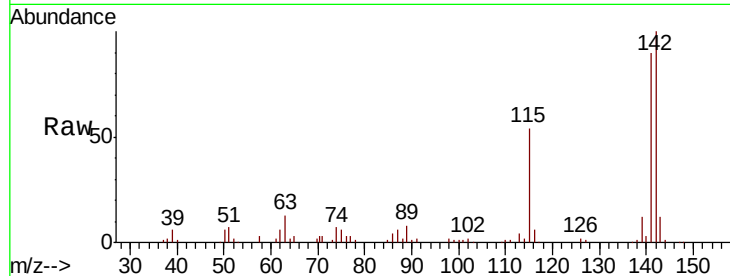




#37
2-Methylnaphthalene
Concen: 41.292 ng
RT: 11.97 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.2
115	54.0	43.2	64.8

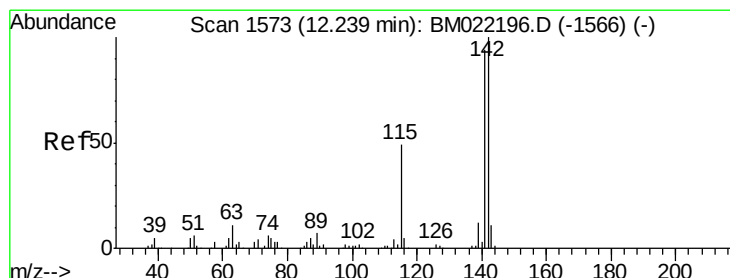
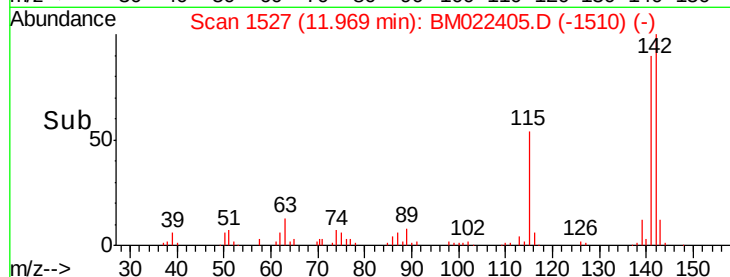
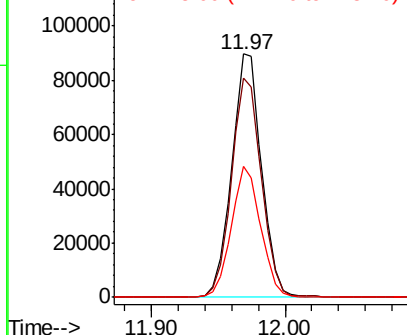


Abundance

Ion 142.00 (141.70 to 142.70): E

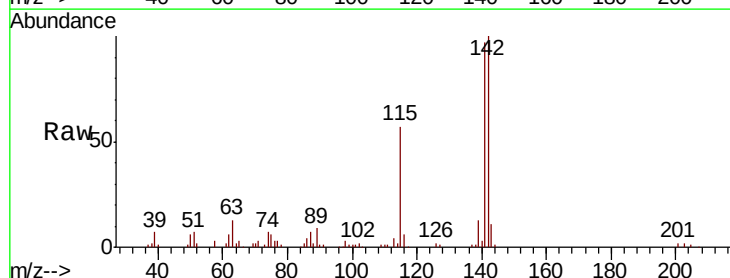
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.570 ng
RT: 12.19 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.6	77.3	115.9
116	6.1	4.9	7.3

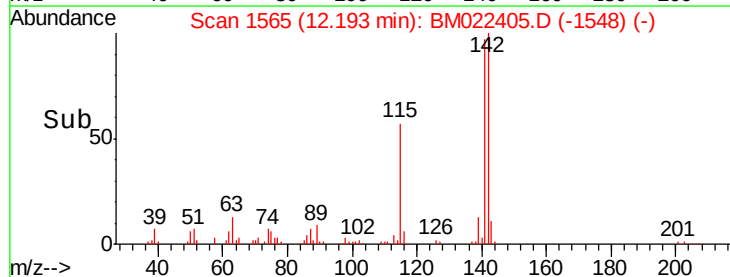
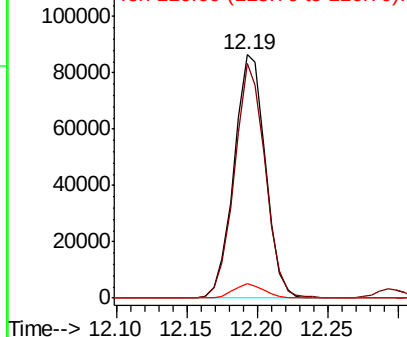


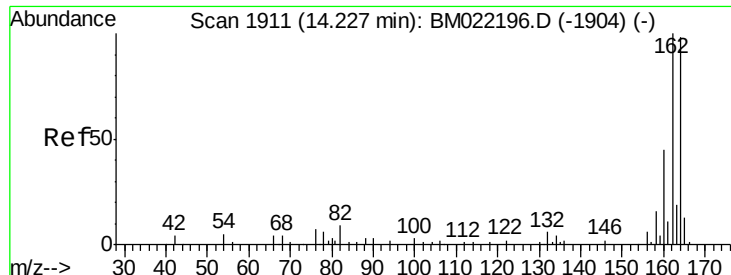
Abundance

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: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampled :

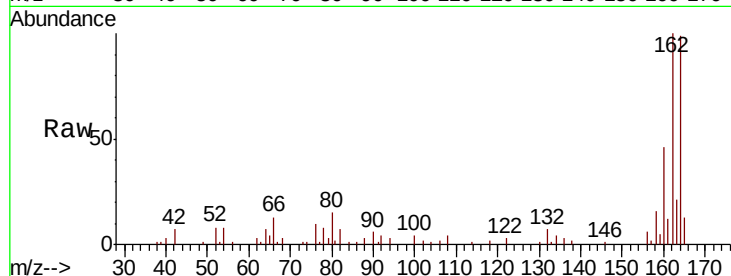
Tot Ion:164 Resp: 63312

Ion Ratio Lower Upper

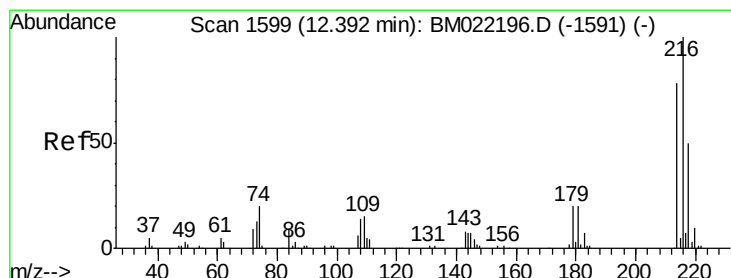
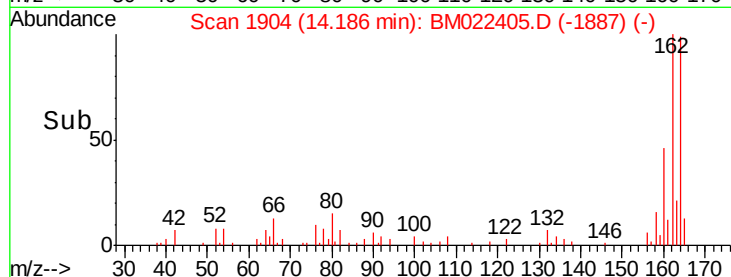
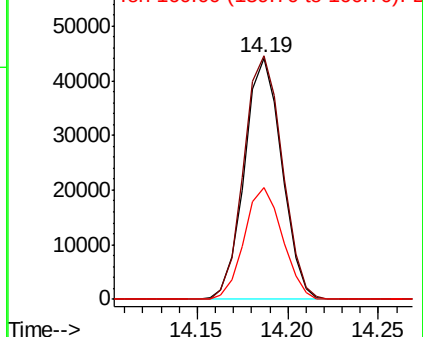
164 100

162 100.8 80.6 121.0

160 46.6 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.361 ng

RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion:216 Resp: 117371

Ion Ratio Lower Upper

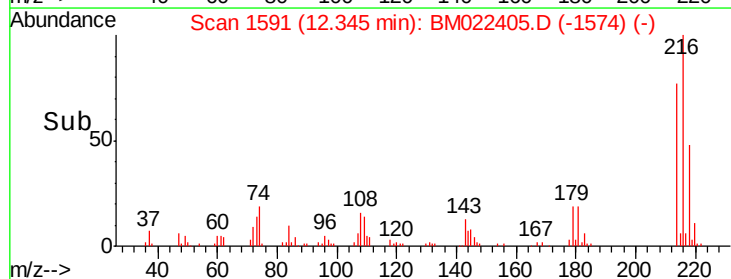
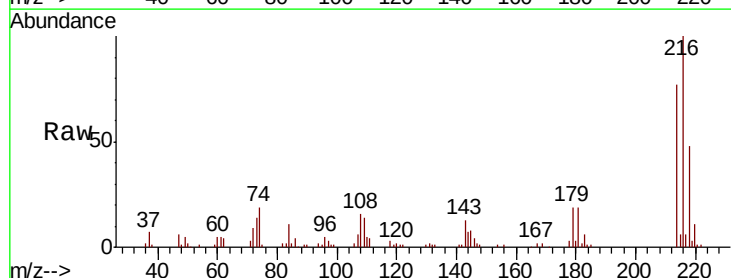
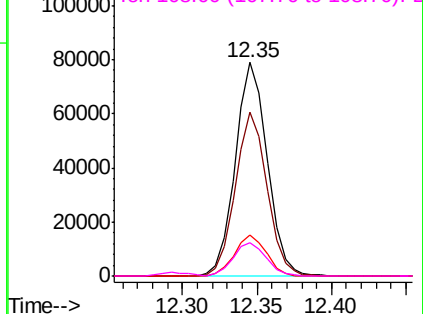
216 100

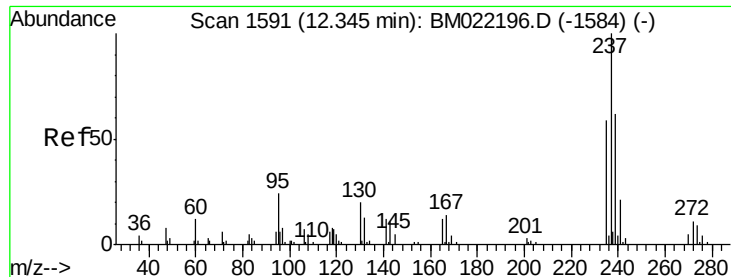
214 76.2 61.0 91.4

179 19.0 15.2 22.8

108 16.1 12.9 19.3

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.306 ng

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

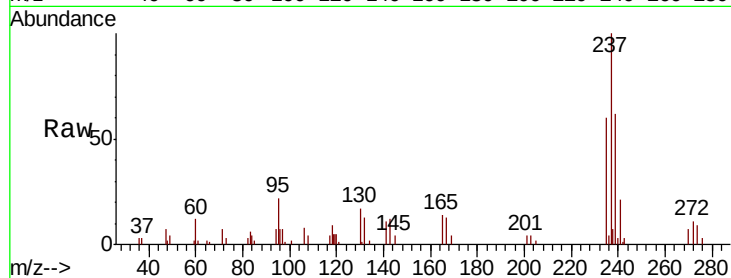
Tot Ion:237 Resp: 37261

Ion Ratio Lower Upper

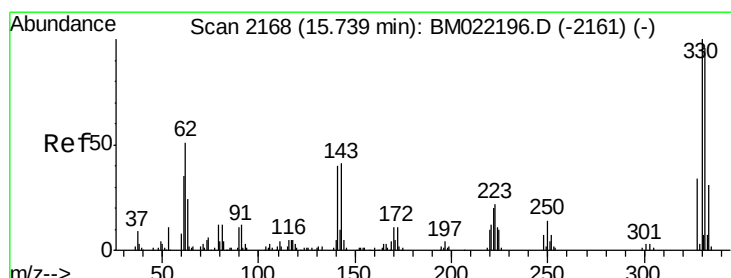
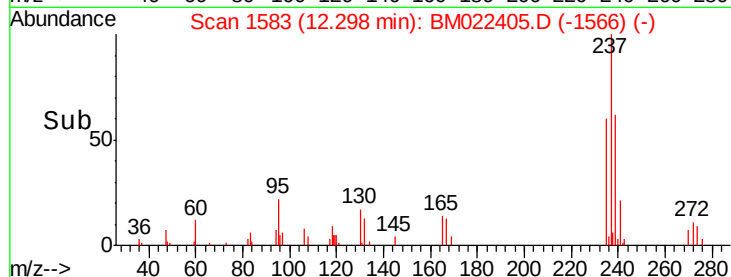
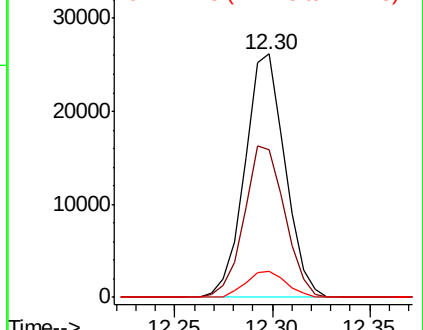
237 100

235 60.5 40.5 80.5

272 10.8 0.0 30.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.204 ng

RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

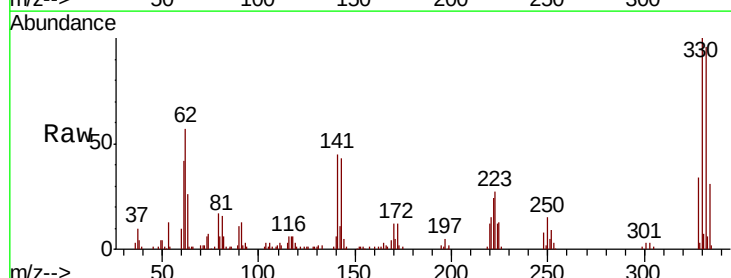
Tgt Ion:330 Resp: 94487

Ion Ratio Lower Upper

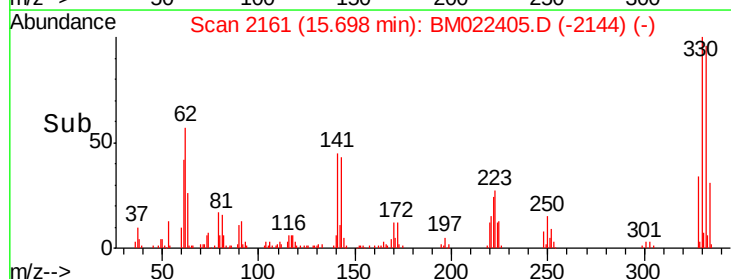
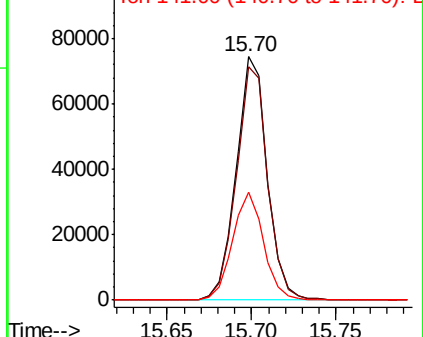
330 100

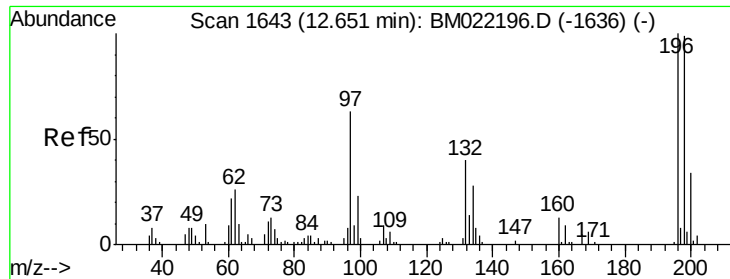
332 97.3 77.8 116.8

141 44.5 35.6 53.4



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

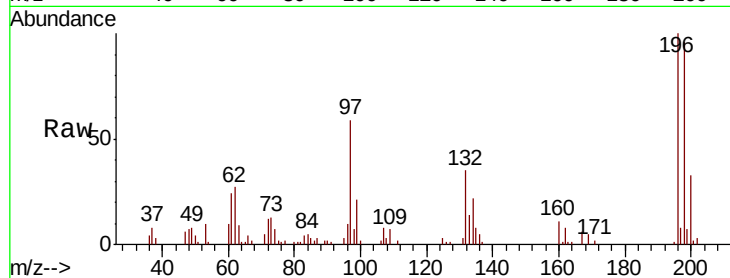




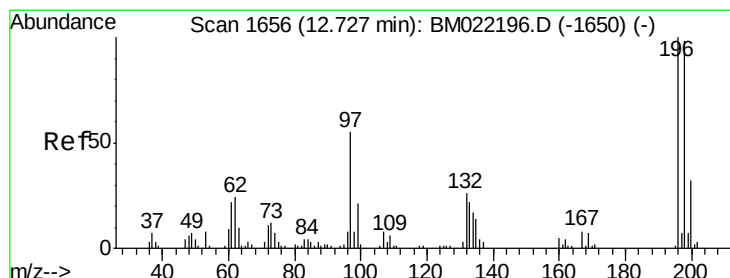
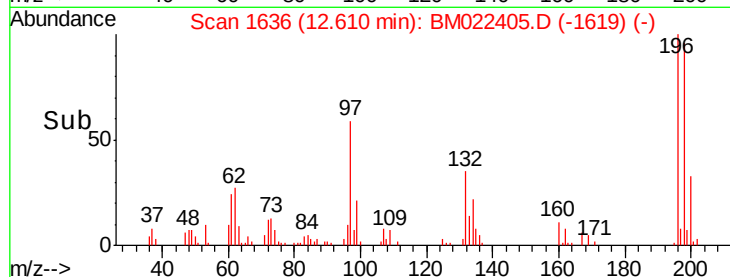
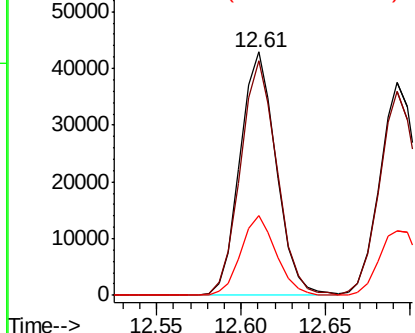
#43
 2,4,6-Trichlorophenol
 Concen: 43.252 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 64255
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 200 32.9 26.3 39.5

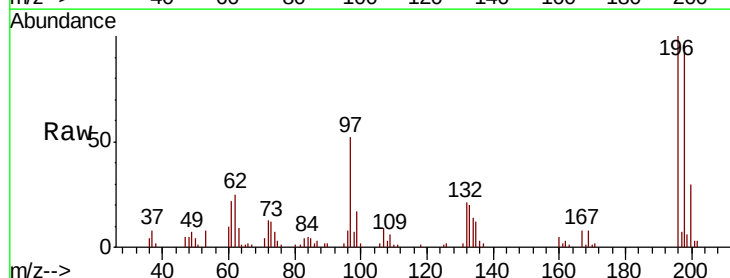


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

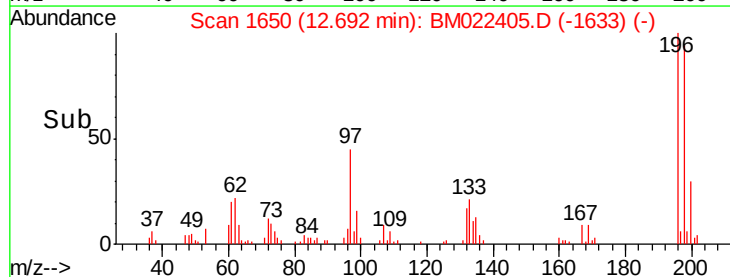
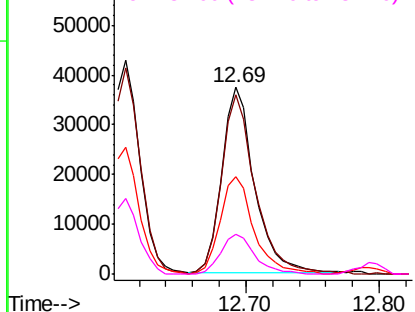


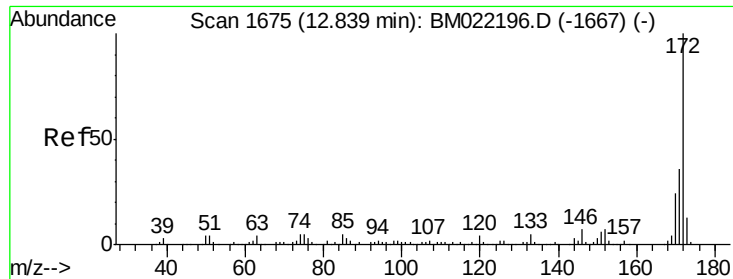
#44
 2,4,5-Trichlorophenol
 Concen: 42.017 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:196 Resp: 63360
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 52.1 41.7 62.5
 132 21.4 17.1 25.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

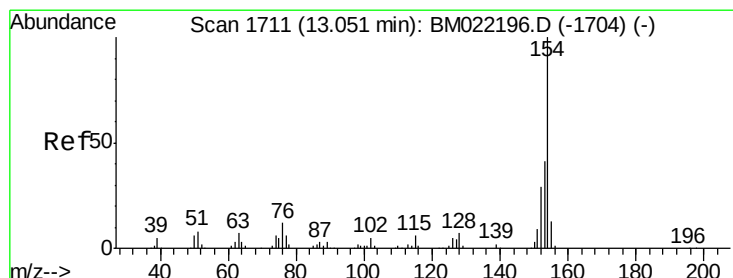
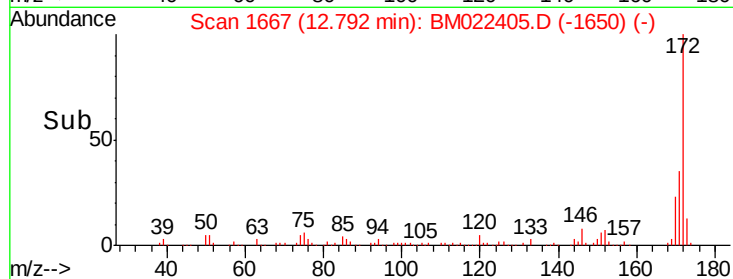
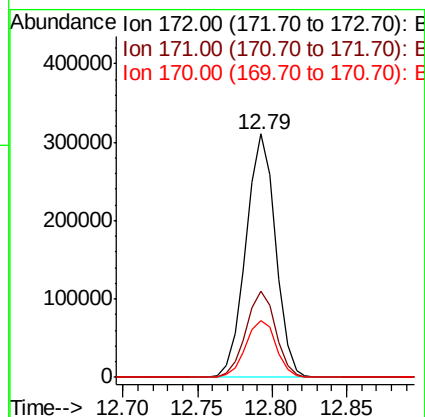
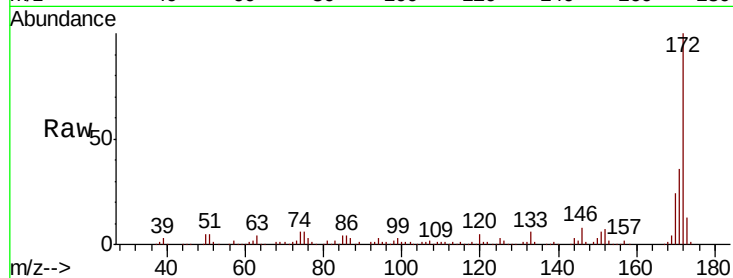




#45
 2-Fluorobiphenyl
 Concen: 83.890 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

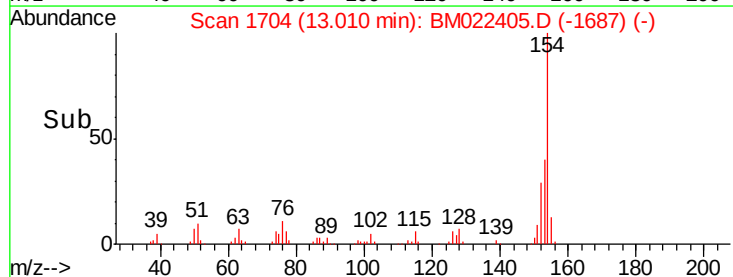
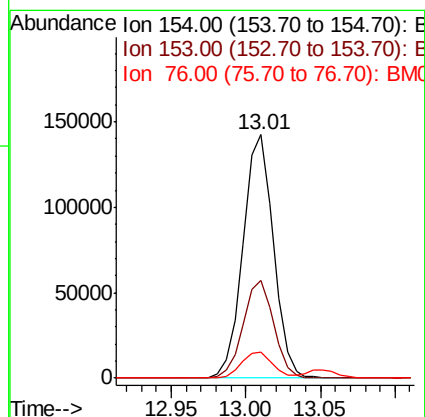
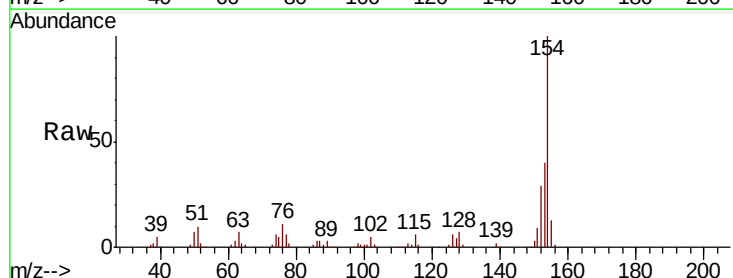
Instrument :
 BNA_G
 ClientSampleId :

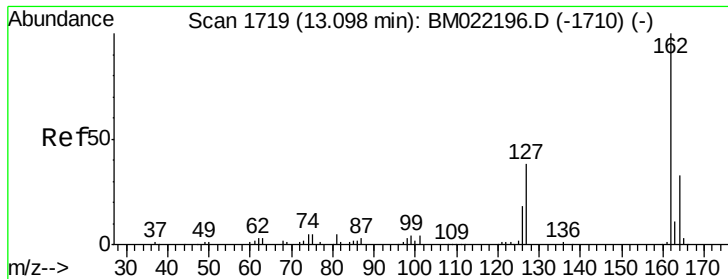
Tot Ion:	172	Resp:	425243
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 40.274 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:	154	Resp:	200528
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	10.9	0.0	30.9

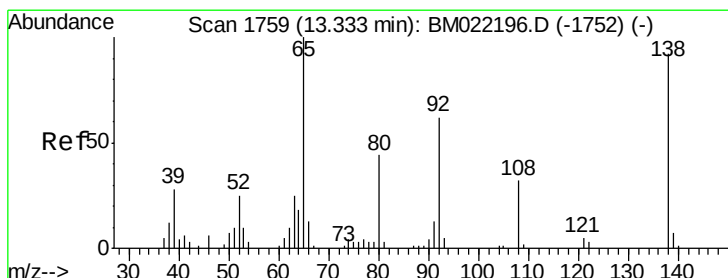
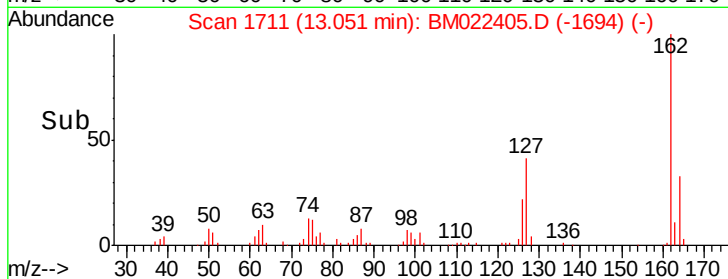
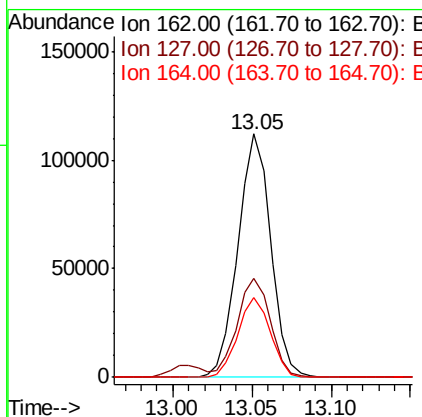
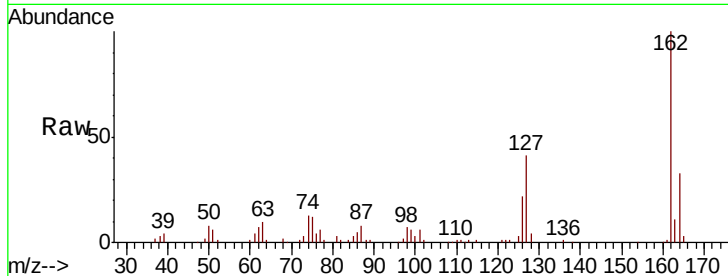




#47
 2-Chloronaphthalene
 Concen: 39.135 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

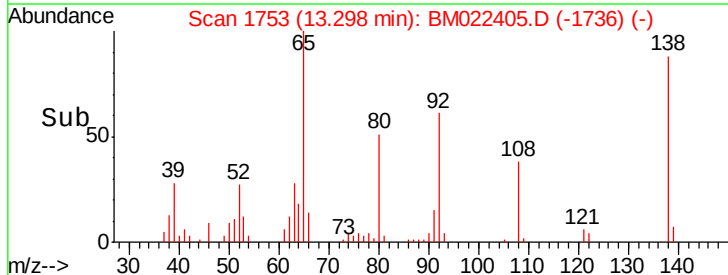
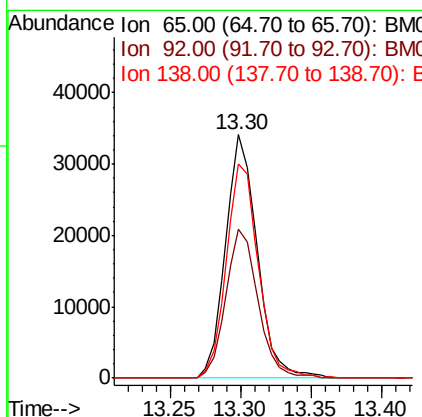
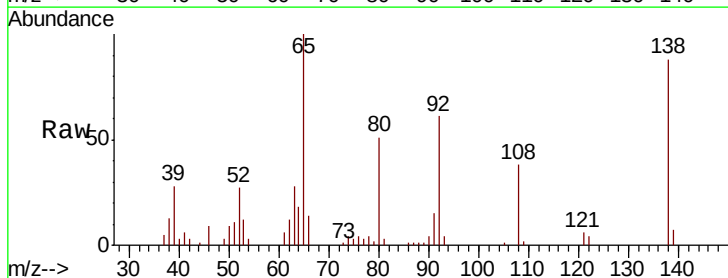
Instrument :
 BNA_G
 ClientSampleId :

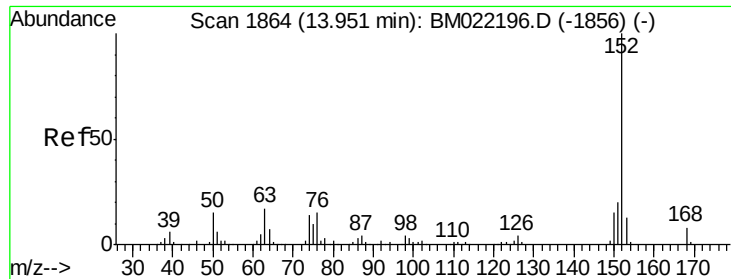
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.6	49.0
164	32.8	26.2	39.4



#48
 2-Nitroaniline
 Concen: 41.125 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	49.1	73.7
138	88.0	70.4	105.6





#49

Acenaphthylene

Concen: 38.624 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

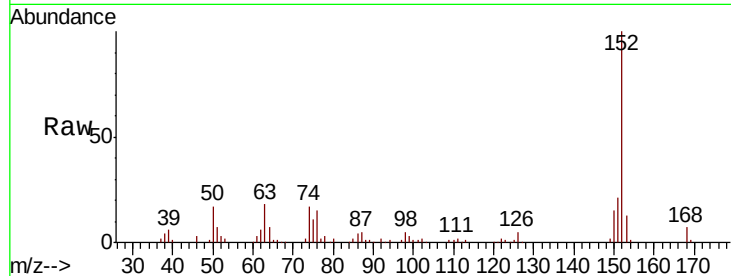
Tot Ion:152 Resp: 242766

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

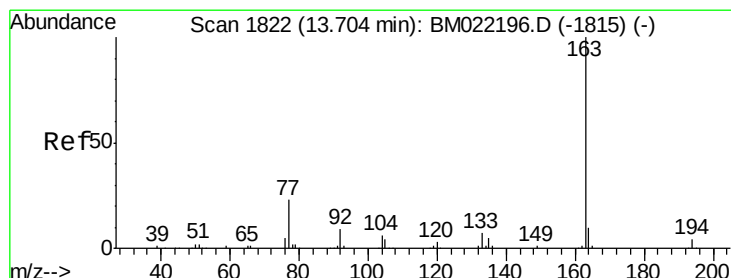
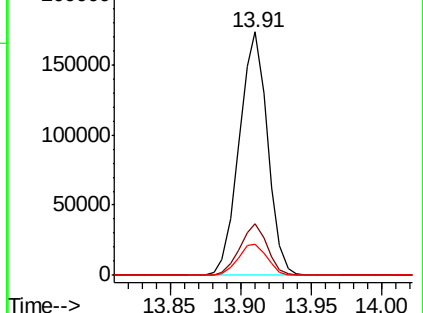
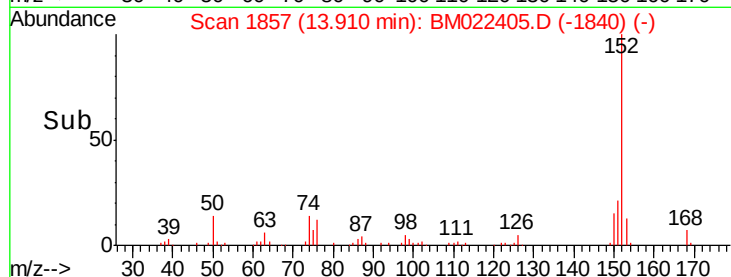
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.595 ng

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

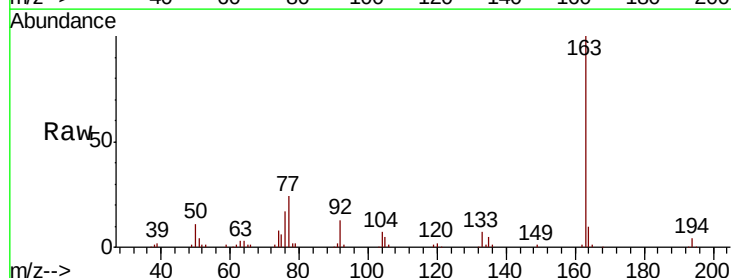
Tgt Ion:163 Resp: 216085

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

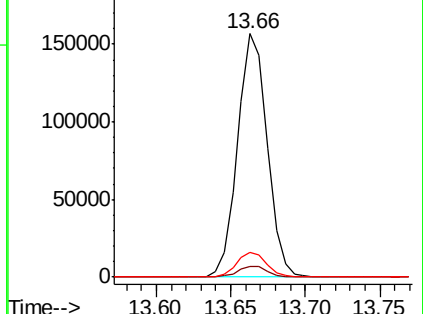
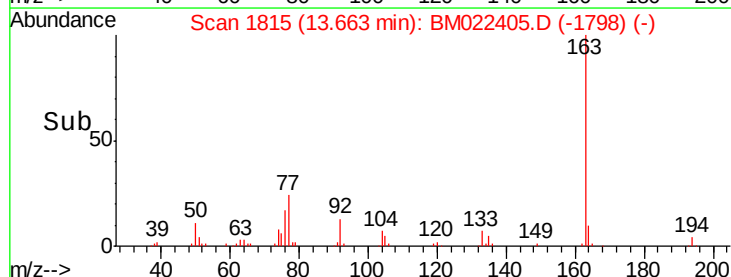
164 10.2 8.2 12.2

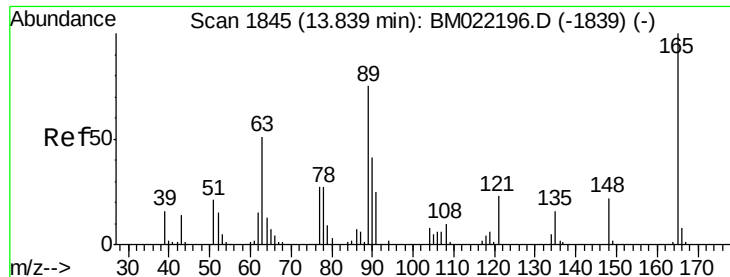


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

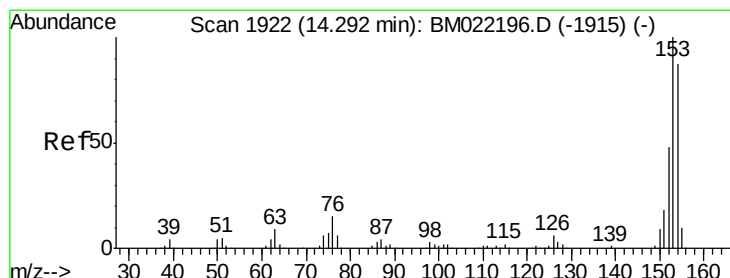
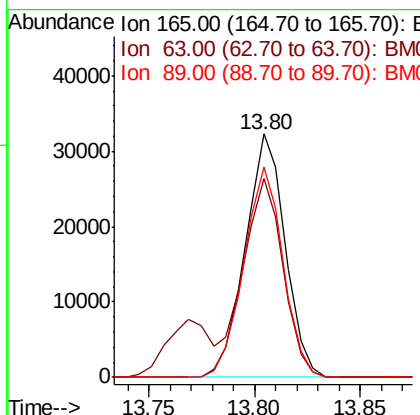
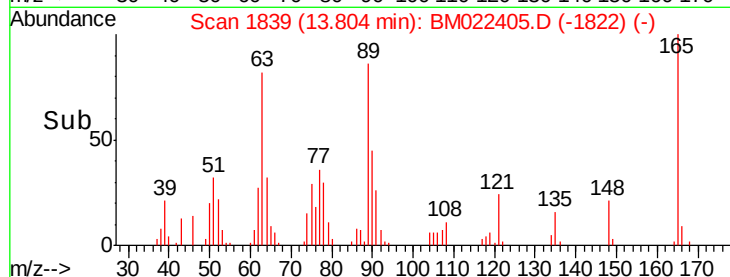
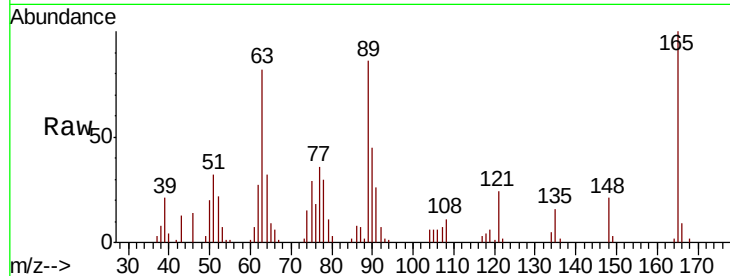




#51
 2,6-Dinitrotoluene
 Concen: 40.145 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

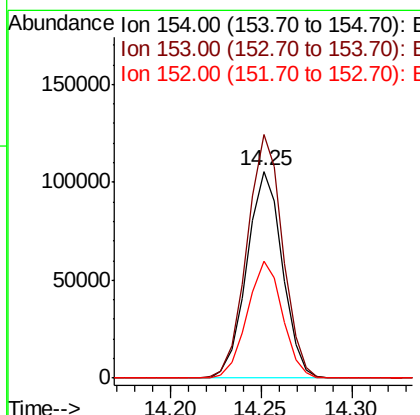
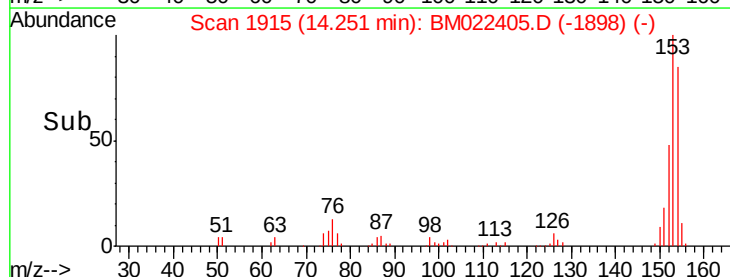
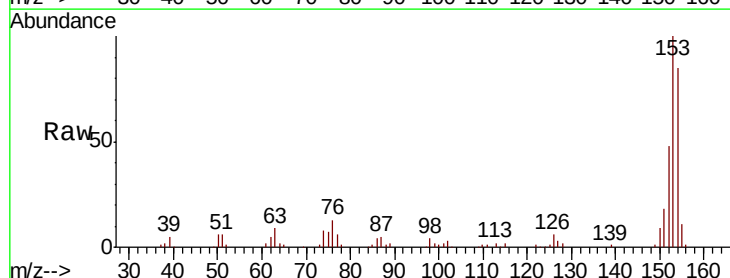
Instrument :
 BNA_G
 ClientSampleId :

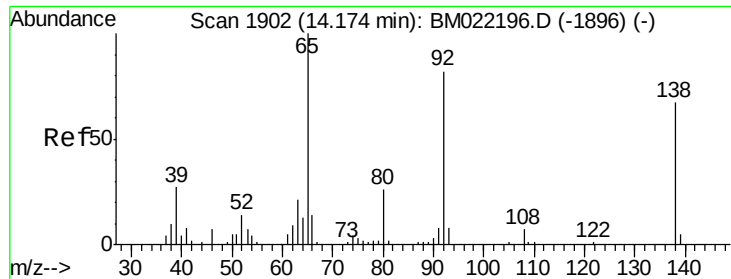
Tot Ion:165 Resp: 42200
 Ion Ratio Lower Upper
 165 100
 63 81.8 65.4 98.2
 89 86.3 69.0 103.6



#52
 Acenaphthene
 Concen: 39.160 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:154 Resp: 143537
 Ion Ratio Lower Upper
 154 100
 153 117.9 94.3 141.5
 152 56.8 45.4 68.2





#53

3-Nitroaniline

Concen: 39.908 ng

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampled :

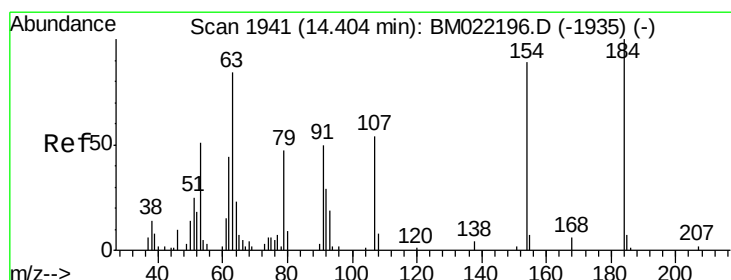
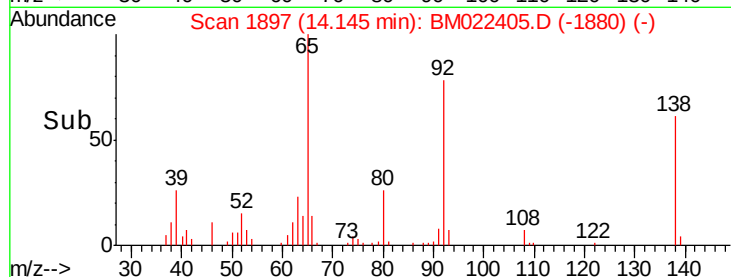
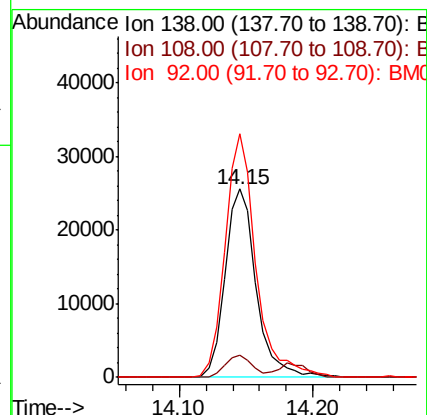
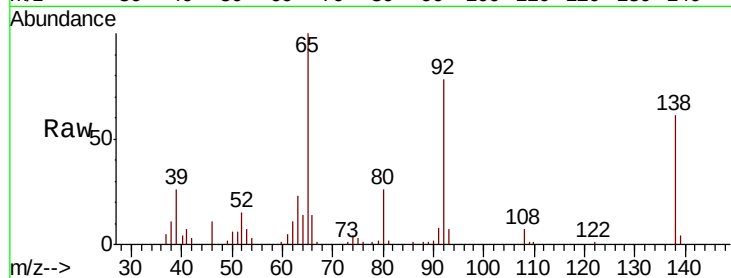
Tot Ion:138 Resp: 41778

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

92 129.1 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 41.625 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

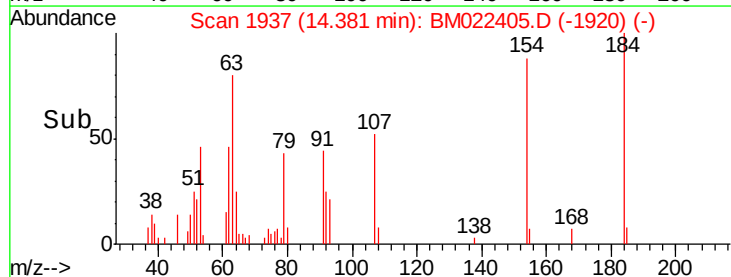
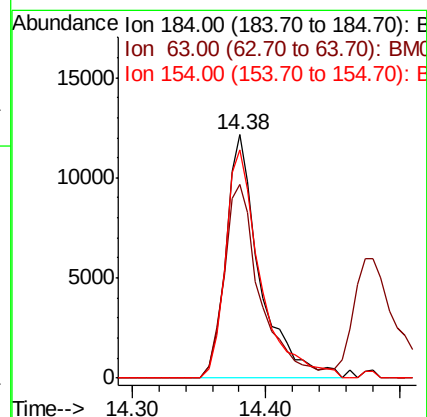
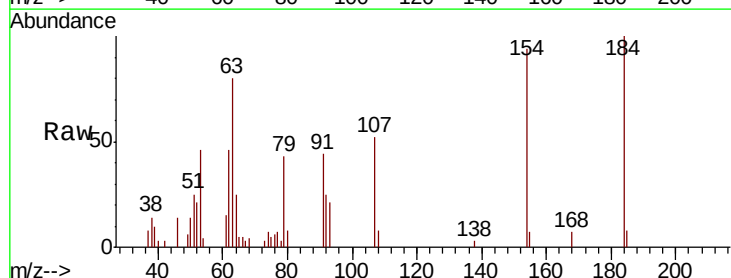
Tgt Ion:184 Resp: 21629

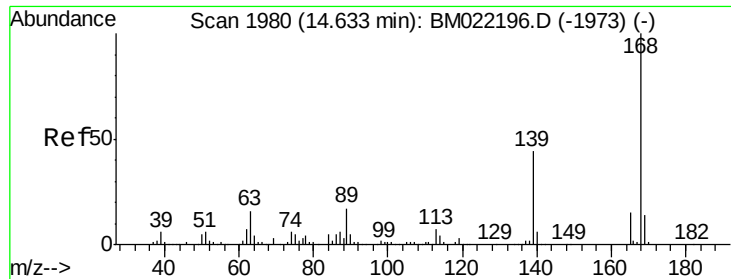
Ion Ratio Lower Upper

184 100

63 79.8 63.8 95.8

154 93.8 75.0 112.6

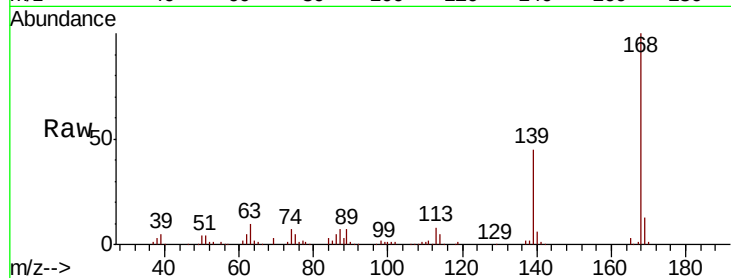




#55
Dibenzenofuran
Concen: 39.887 ng
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
168	100		
139	45.1	36.1	54.1
169	13.0	10.4	15.6

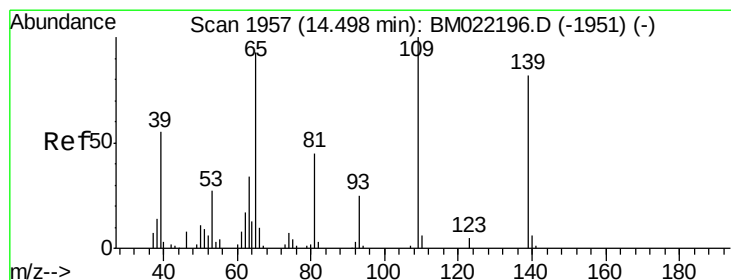
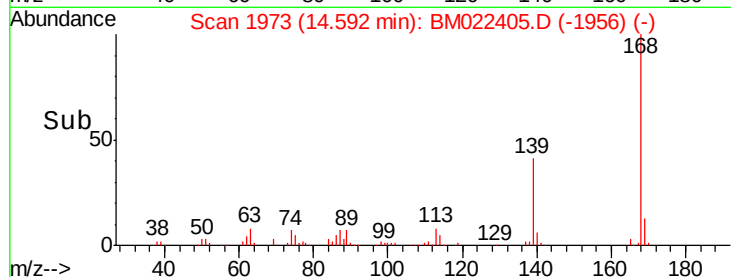
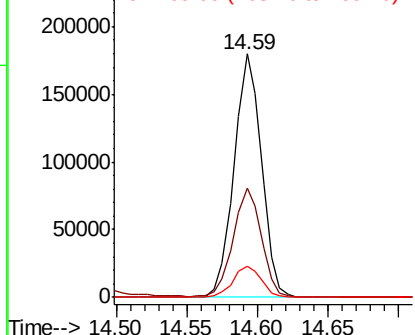


Abundance

Ion 168.00 (167.70 to 168.70): E

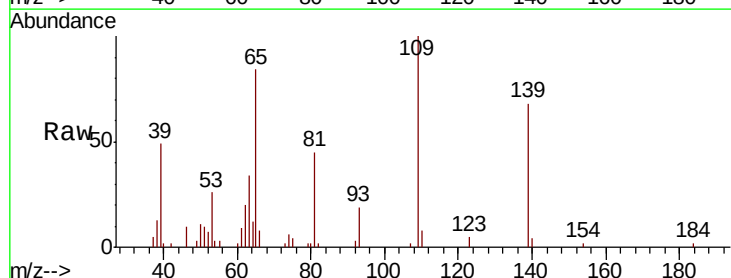
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.377 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	148.0	128.0	168.0
65	124.3	104.3	144.3

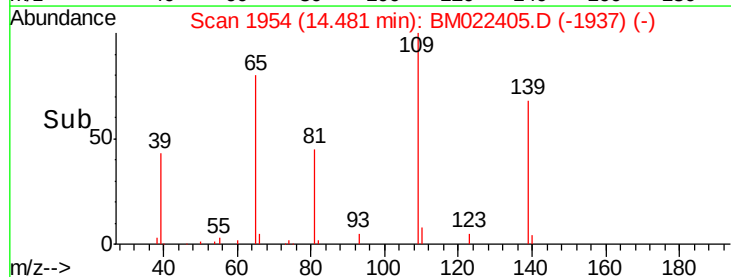
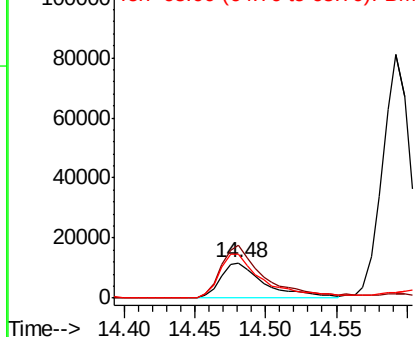


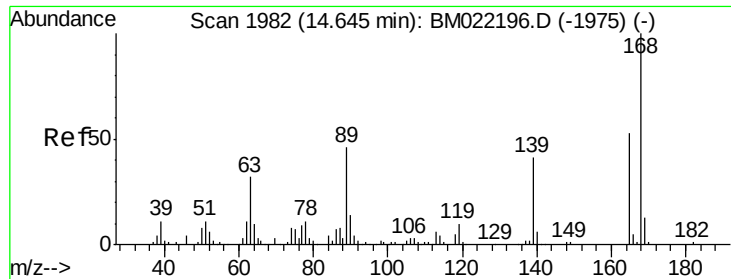
Abundance

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): BM

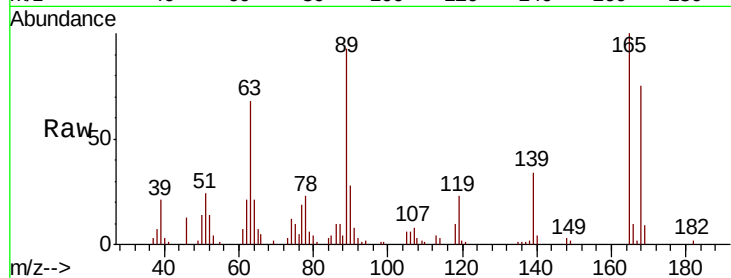




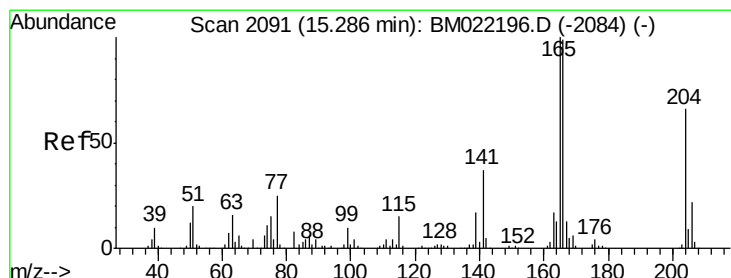
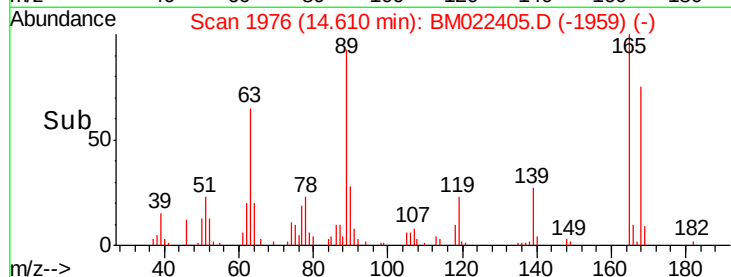
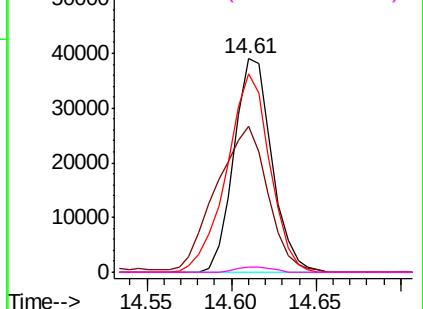
#57
2,4-Dinitrotoluene
Concen: 40.413 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 60987
Ion Ratio Lower Upper
165 100
63 68.3 54.6 82.0
89 93.1 74.5 111.7
182 2.1 1.7 2.5

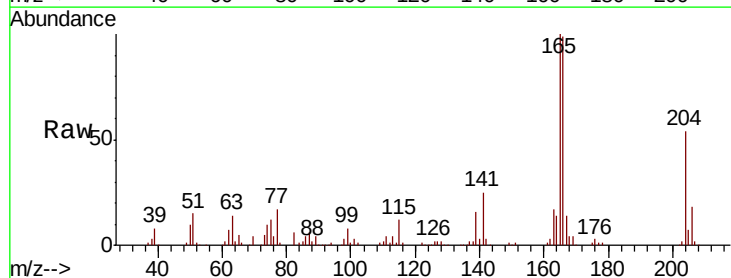


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

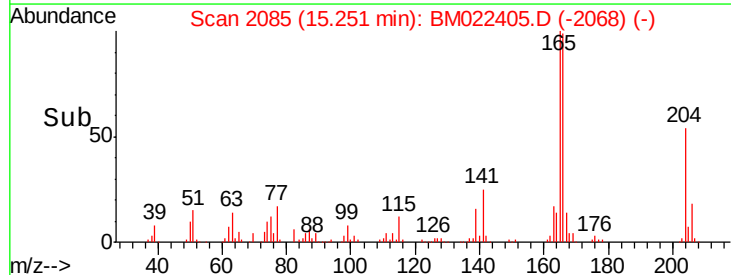
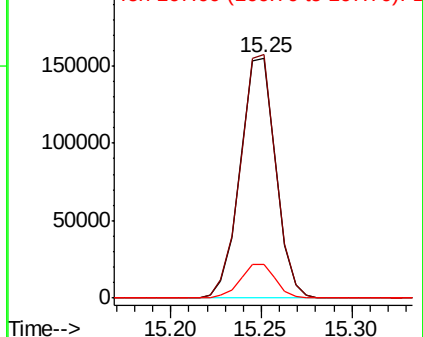


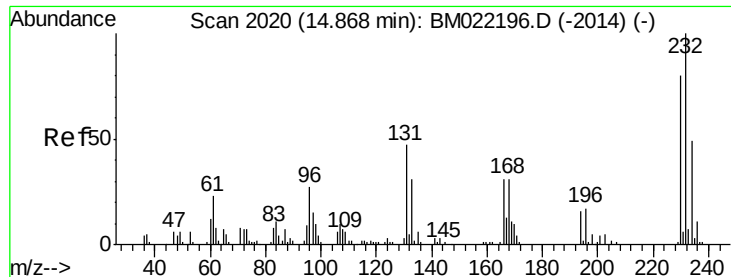
#58
Fluorene
Concen: 41.032 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion:166 Resp: 210687
Ion Ratio Lower Upper
166 100
165 101.4 81.1 121.7
167 13.9 11.1 16.7



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

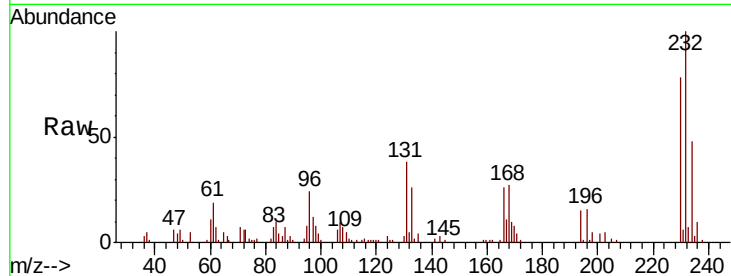




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.463 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
232	100			
131	40.0	32.0	48.0	
130	3.0	2.4	3.6	
166	25.2	20.2	30.2	



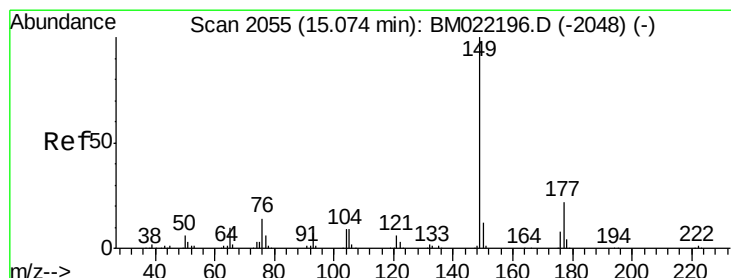
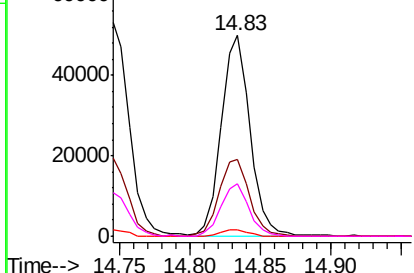
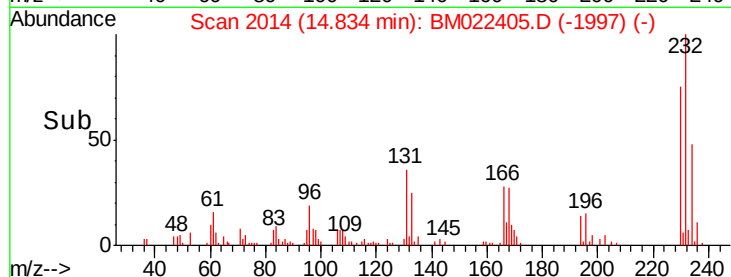
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

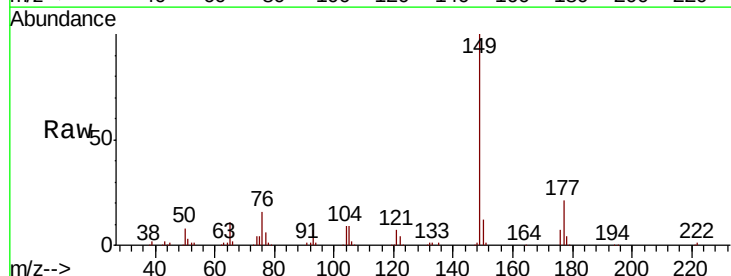
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.289 ng
RT: 15.03 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
177	20.8	16.6	25.0	
150	12.3	9.8	14.8	

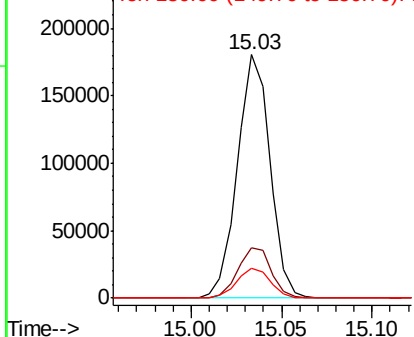
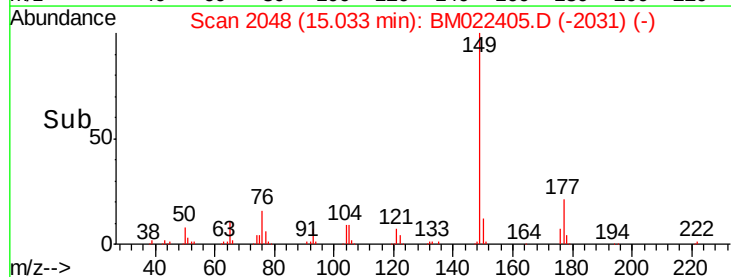


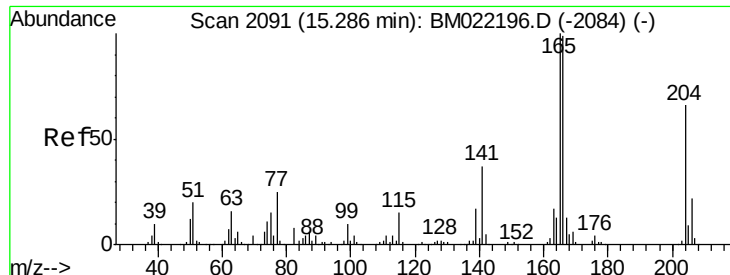
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

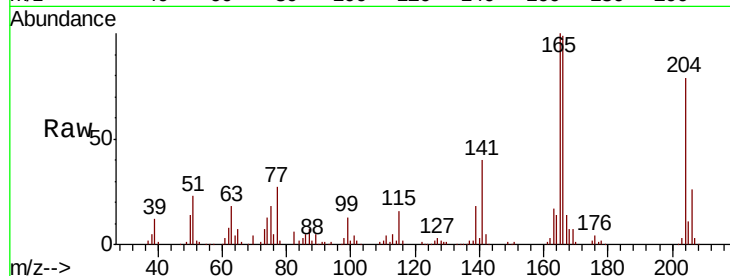




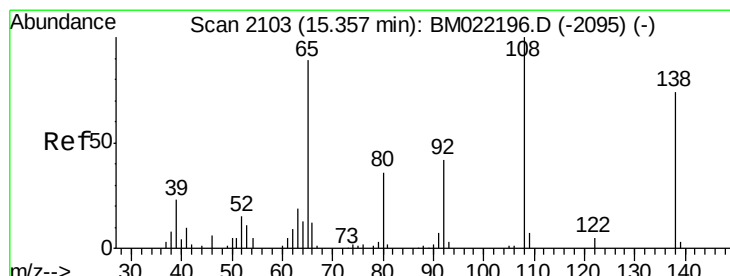
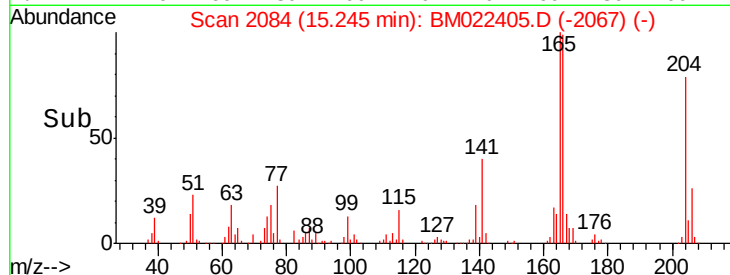
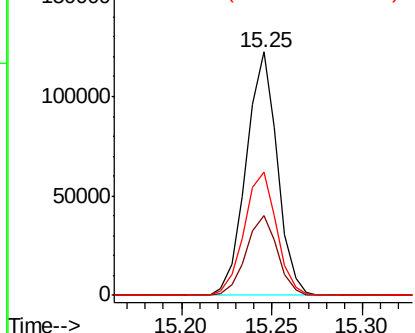
#61
 4-Chlorophenyl-phenylether
 Concen: 45.082 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 145888
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.4
 141 50.7 40.6 60.8

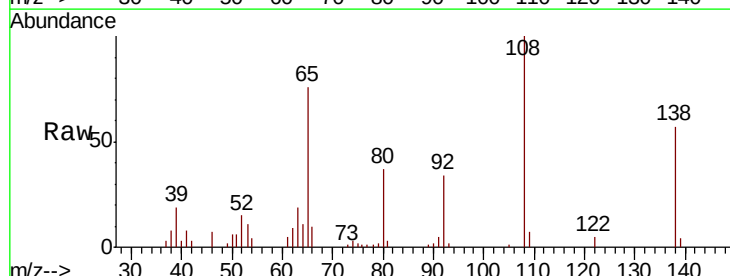


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

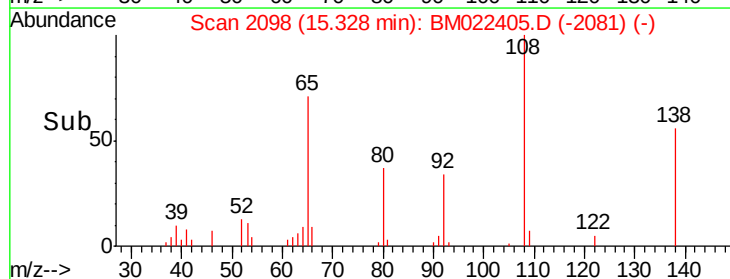
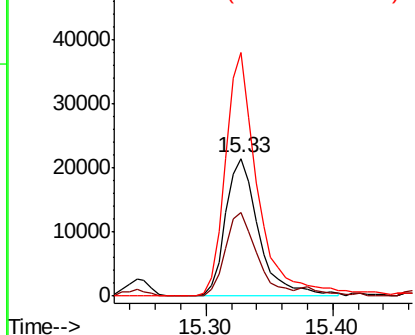


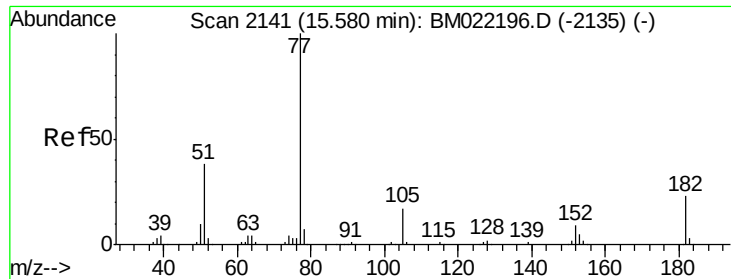
#62
 4-Nitroaniline
 Concen: 40.368 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:138 Resp: 39113
 Ion Ratio Lower Upper
 138 100
 92 60.5 40.5 80.5
 108 176.8 156.8 196.8



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

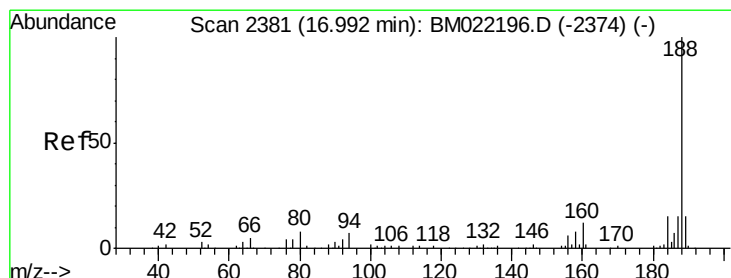
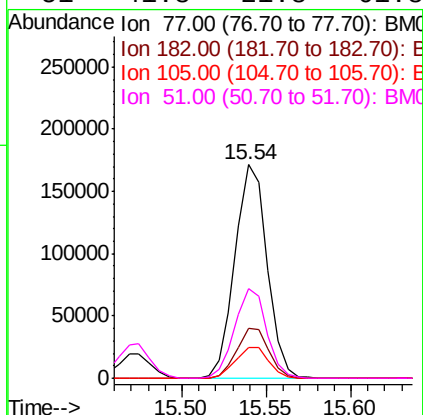
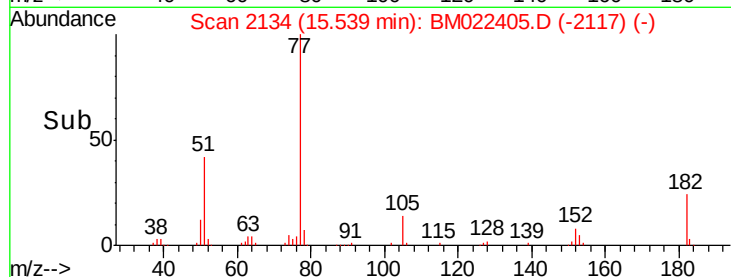
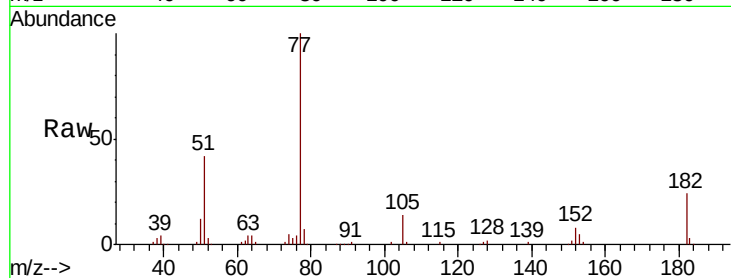




#63
Azobenzene
Concen: 42.234 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

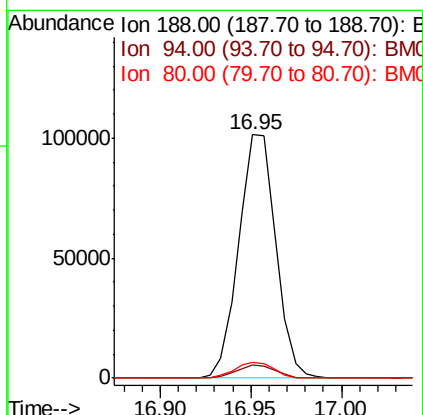
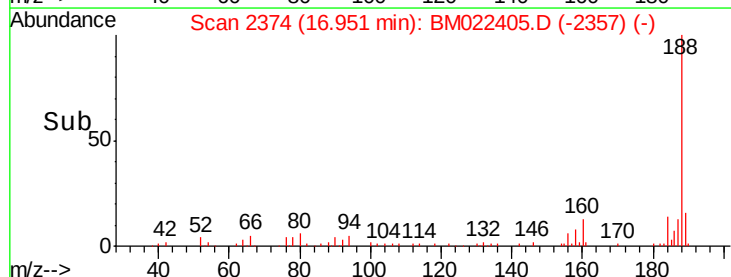
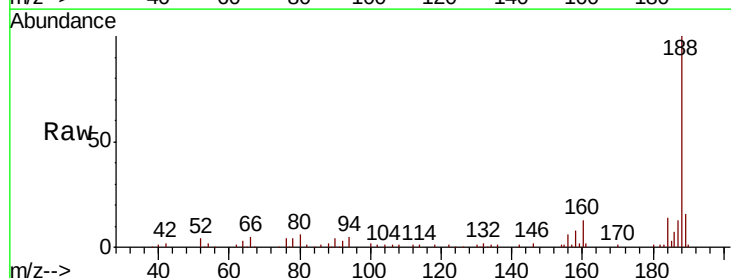
Instrument :
BNA_G
ClientSampled :

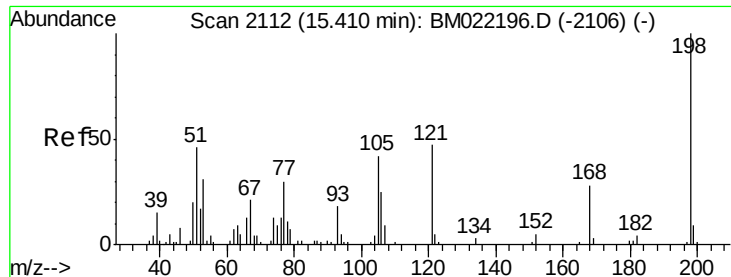
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.5	3.5	43.5
105	14.2	0.0	34.2
51	41.8	21.8	61.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.4	6.6
80	6.3	5.0	7.6





#65

4,6-Dinitro-2-methylphenol

Concen: 39.513 ng

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

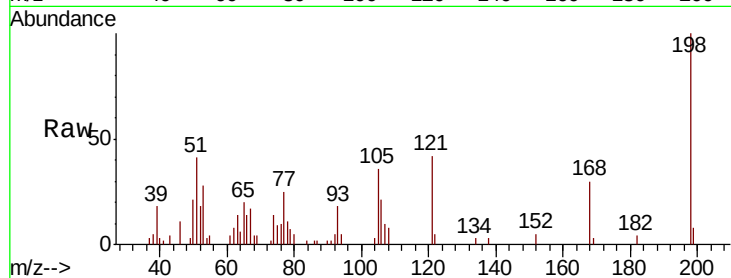
Tot Ion:198 Resp: 34208

Ion Ratio Lower Upper

198 100

51 41.0 21.0 61.0

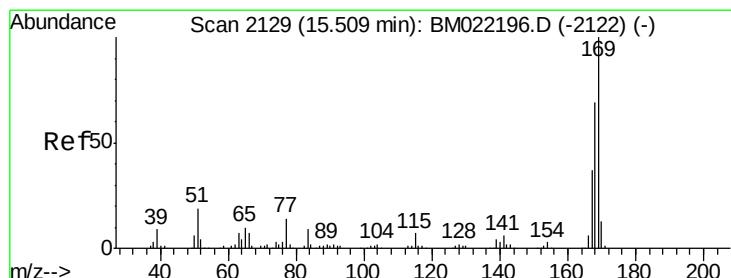
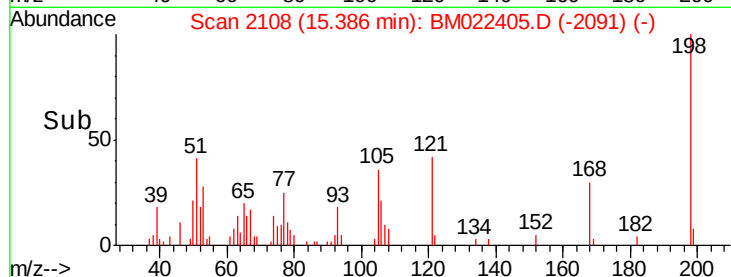
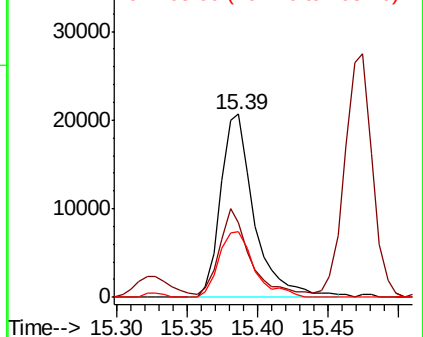
105 36.1 16.1 56.1



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: 36.911 ng

RT: 15.47 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

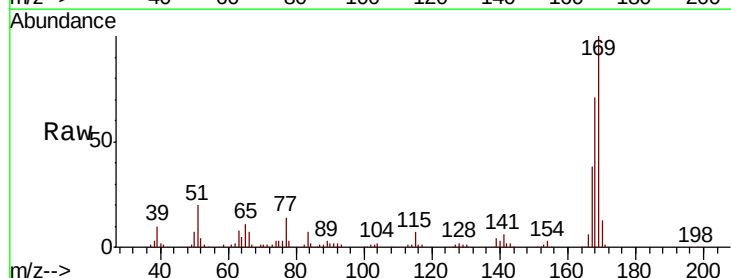
Tgt Ion:169 Resp: 170654

Ion Ratio Lower Upper

169 100

168 70.9 56.7 85.1

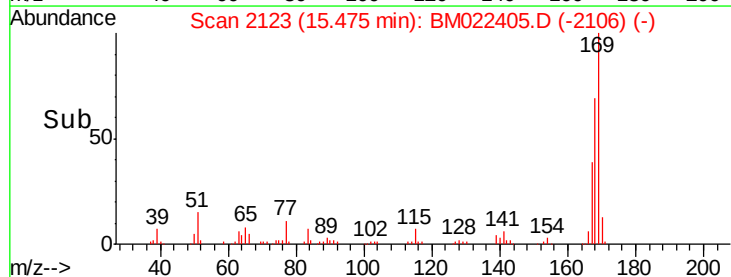
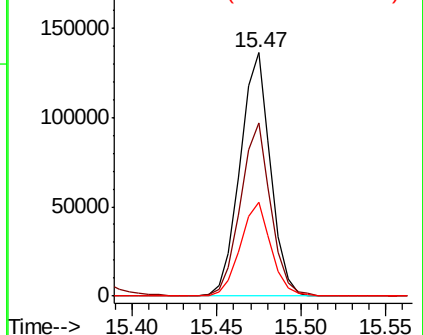
167 38.5 30.8 46.2

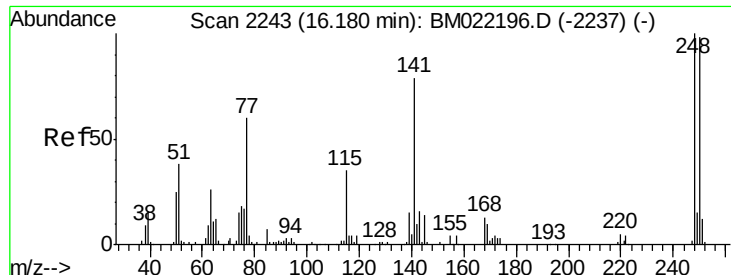


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

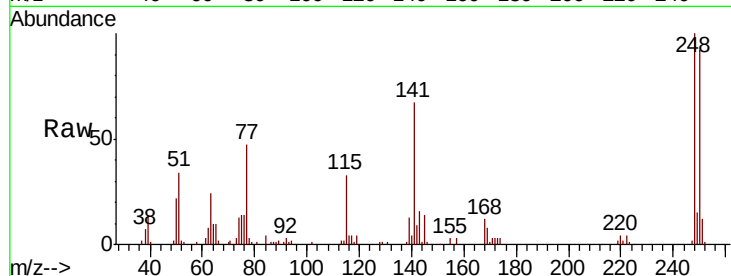




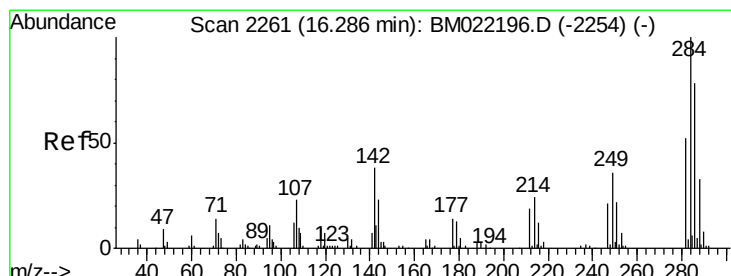
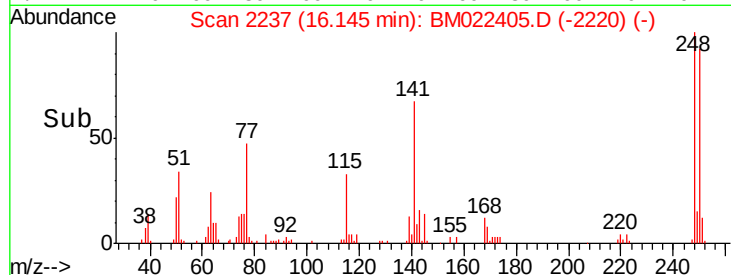
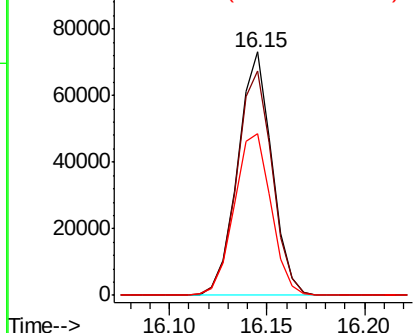
#67
 4-Bromophenyl-phenylether
 Concen: 41.470 ng
 RT: 16.15 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 88608
 Ion Ratio Lower Upper
 248 100
 250 92.0 73.6 110.4
 141 66.6 53.3 79.9

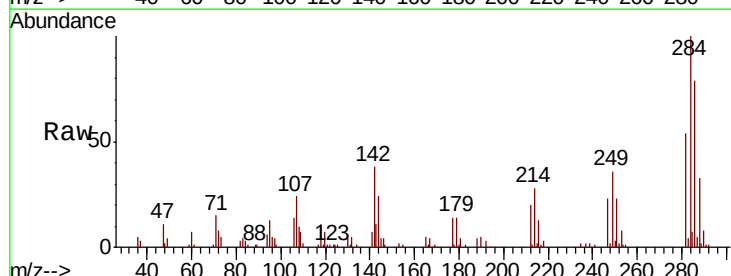


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

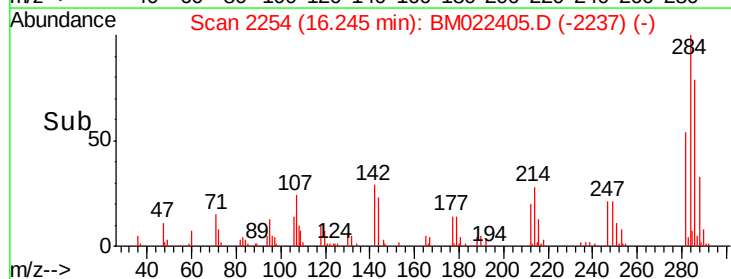
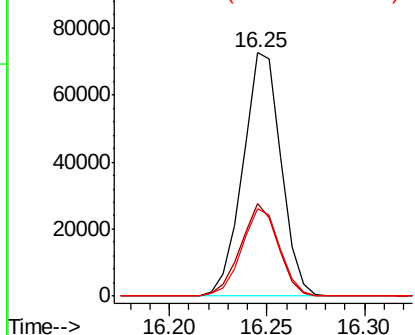


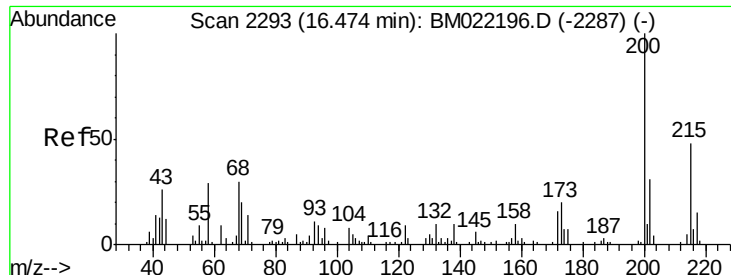
#68
 Hexachlorobenzene
 Concen: 40.536 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:284 Resp: 98400
 Ion Ratio Lower Upper
 284 100
 142 37.8 30.2 45.4
 249 36.0 28.8 43.2



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





#69

Atrazine

Concen: 48.195 ng

RT: 16.44 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

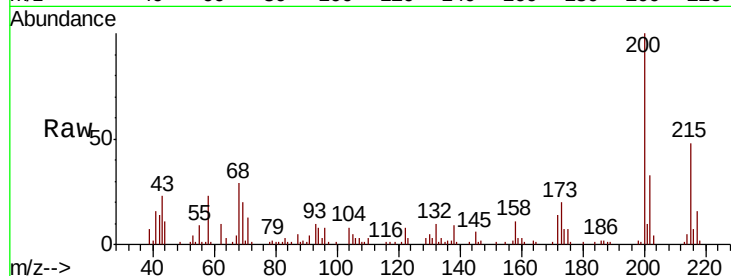
Tot Ion:200 Resp: 73788

Ion Ratio Lower Upper

200 100

173 19.9 0.0 39.9

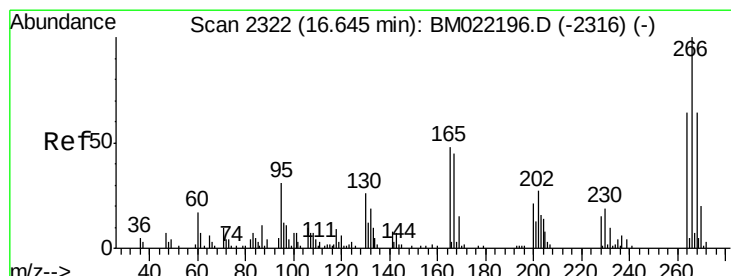
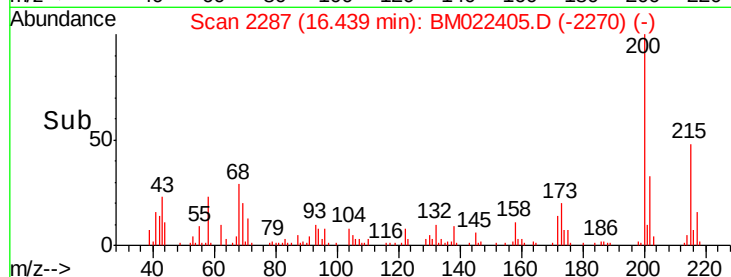
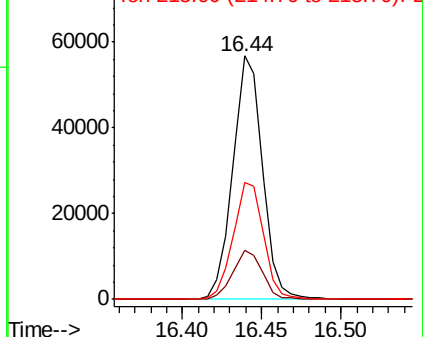
215 47.8 27.8 67.8



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: 38.758 ng

RT: 16.61 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

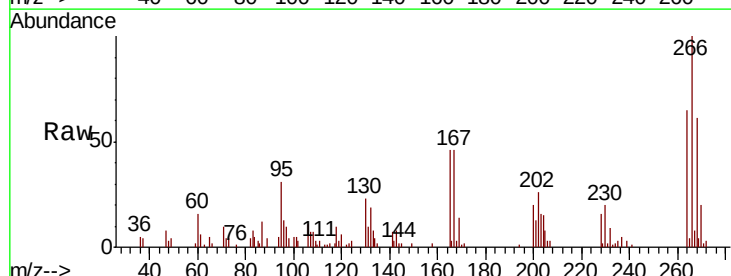
Tgt Ion:266 Resp: 45774

Ion Ratio Lower Upper

266 100

268 60.5 48.4 72.6

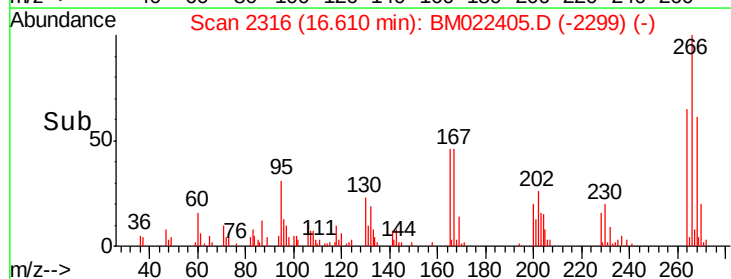
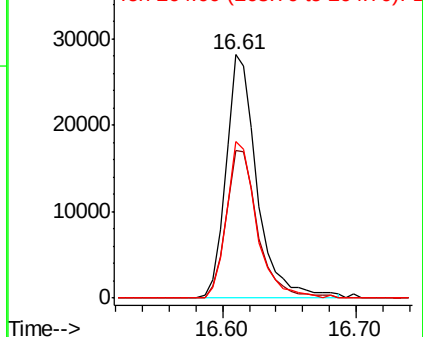
264 64.6 51.7 77.5

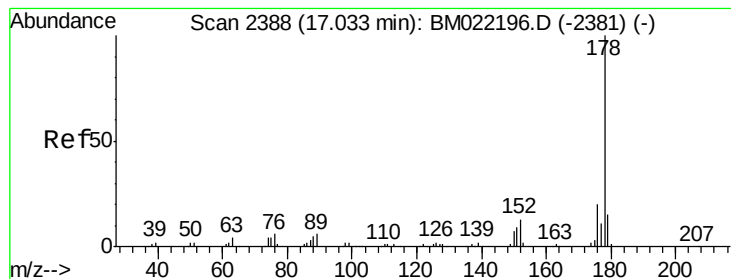


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.161 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

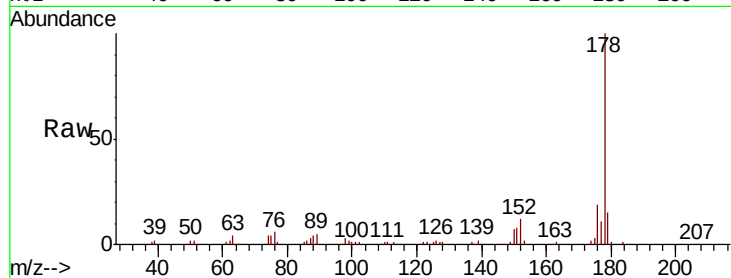
Tot Ion:178 Resp: 327452

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

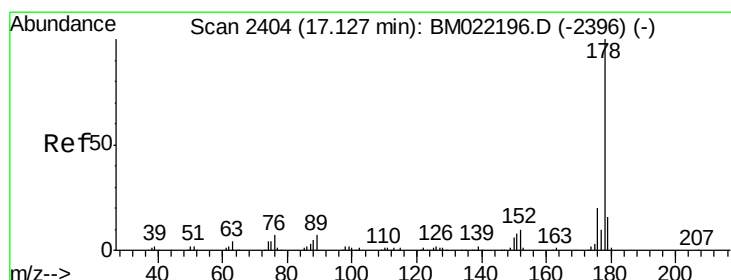
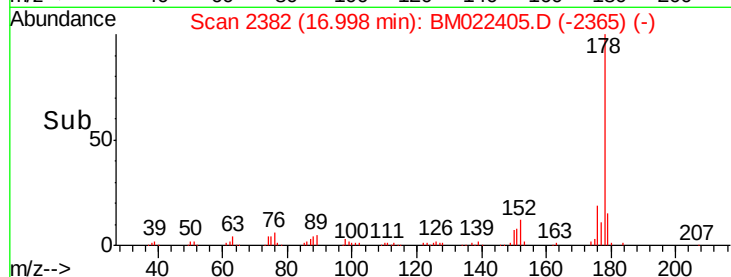
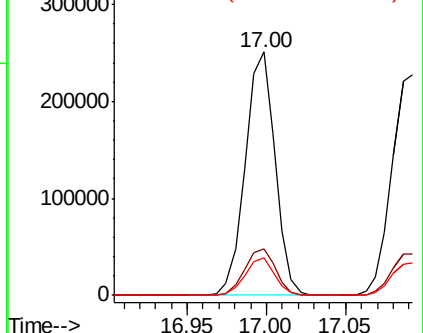
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.039 ng

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

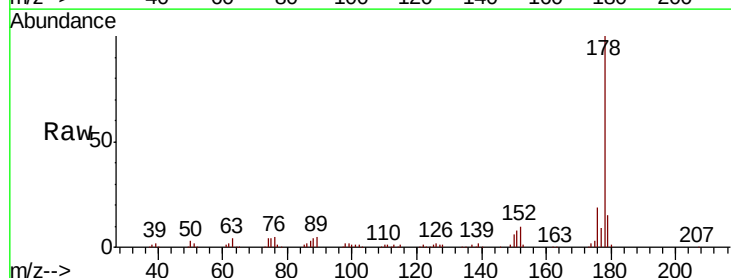
Tgt Ion:178 Resp: 324047

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

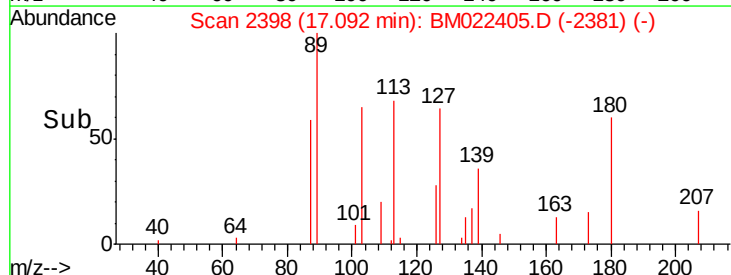
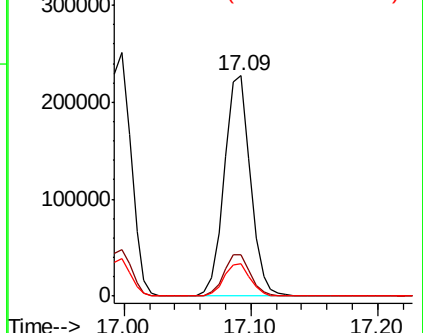
179 14.7 11.8 17.6

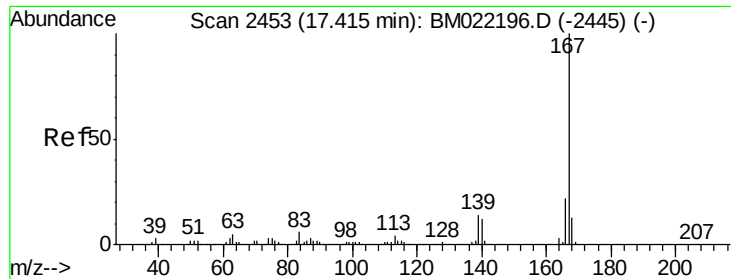


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

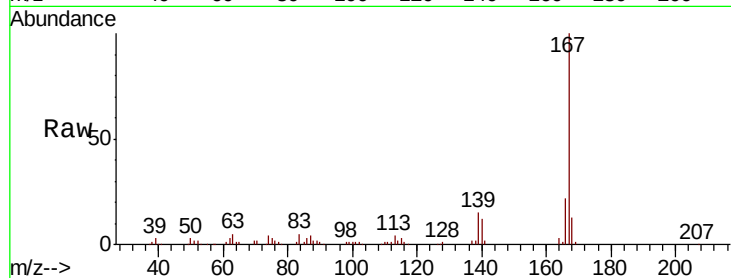




#73
 Carbazole
 Concen: 38.352 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.5	11.6	17.4

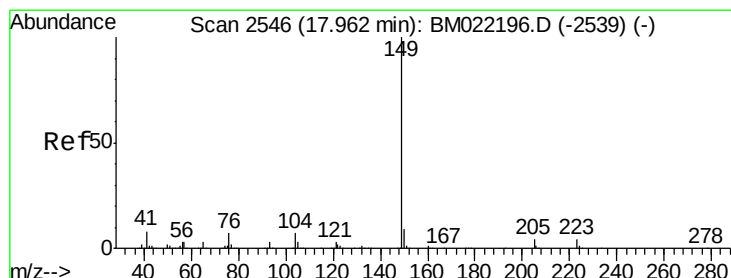
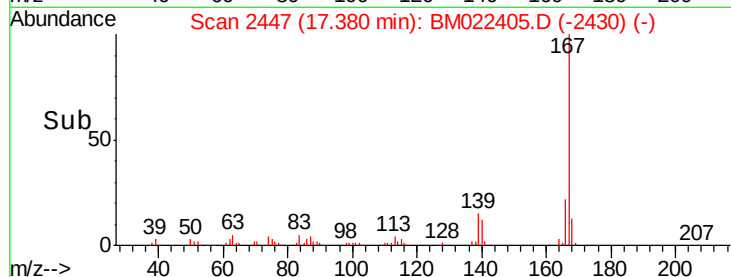
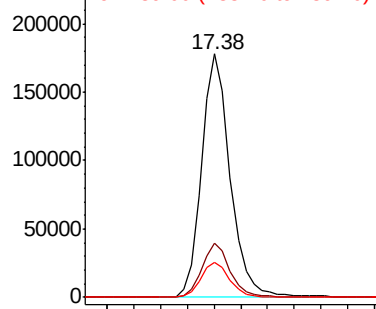


Abundance

Ion 167.00 (166.70 to 167.70): E

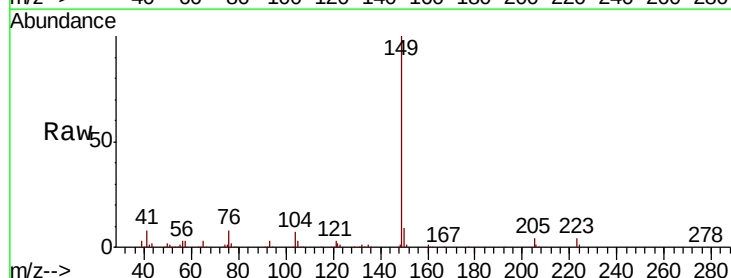
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 33.783 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	7.0	5.6	8.4

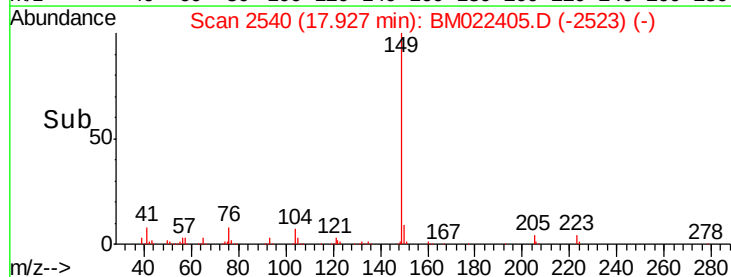
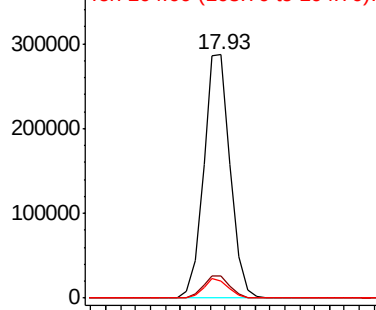


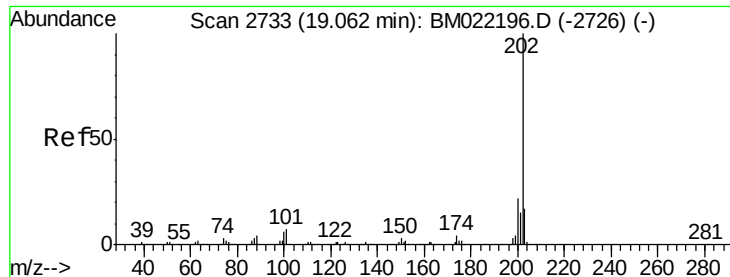
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.686 ng

RT: 19.03 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

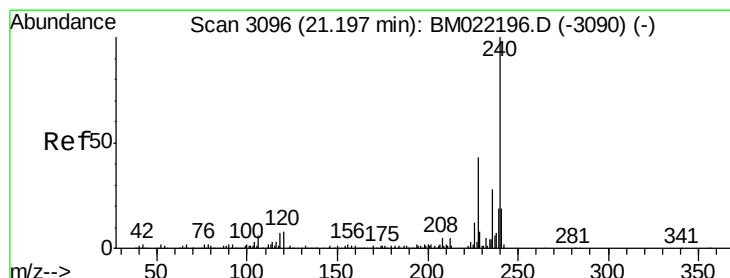
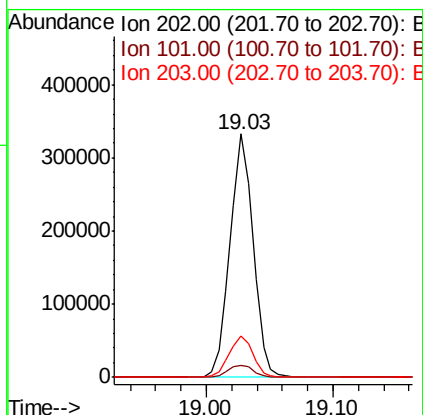
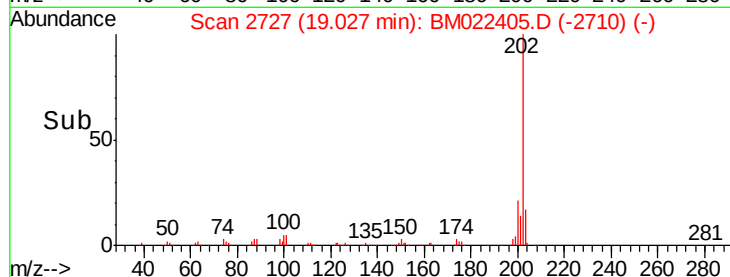
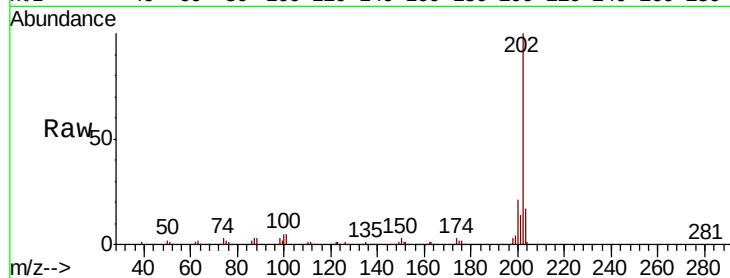
Tot Ion:202 Resp: 420336

Ion Ratio Lower Upper

202 100

101 5.1 0.0 25.1

203 17.1 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

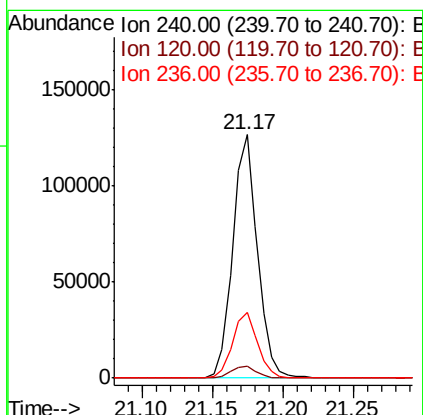
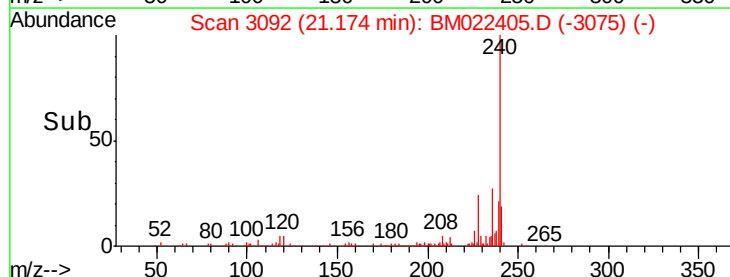
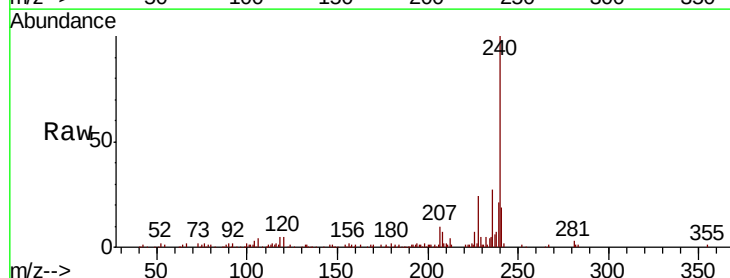
Tgt Ion:240 Resp: 153749

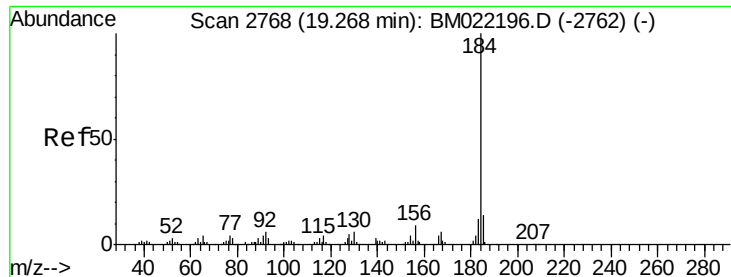
Ion Ratio Lower Upper

240 100

120 4.9 3.9 5.9

236 26.8 21.4 32.2





#77

Benzidine

Concen: 36.261 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampled :

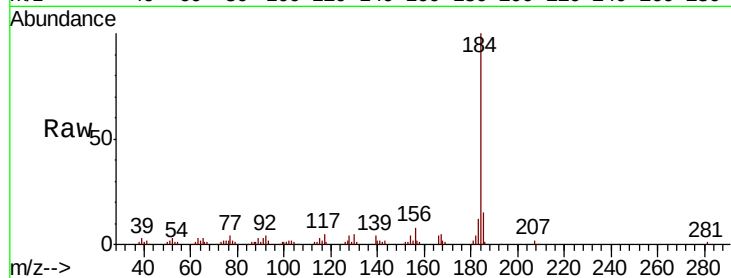
Tot Ion:184 Resp: 125046

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

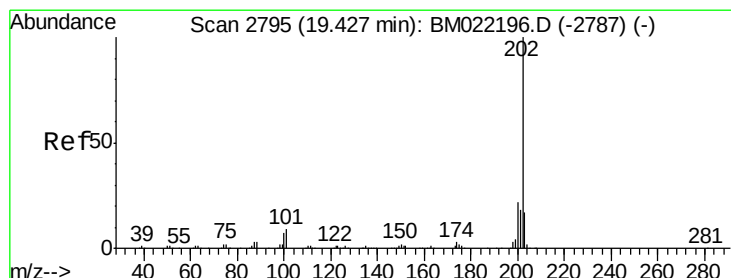
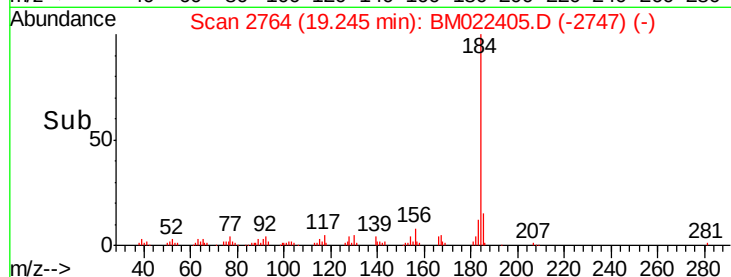
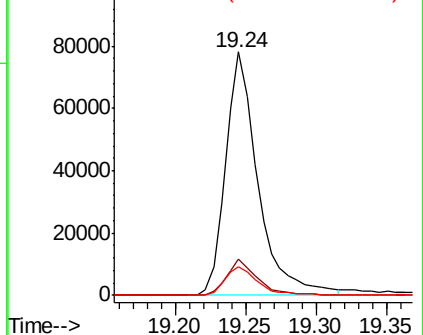
183 11.8 9.4 14.2



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: 39.684 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

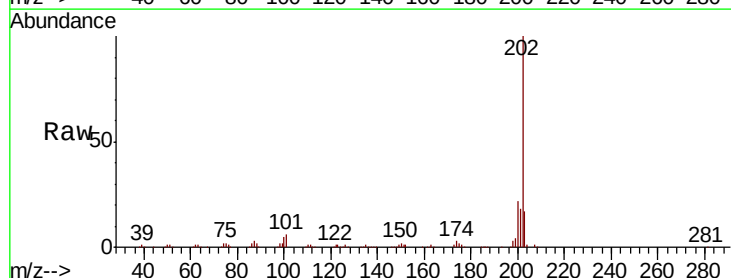
Tgt Ion:202 Resp: 429461

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

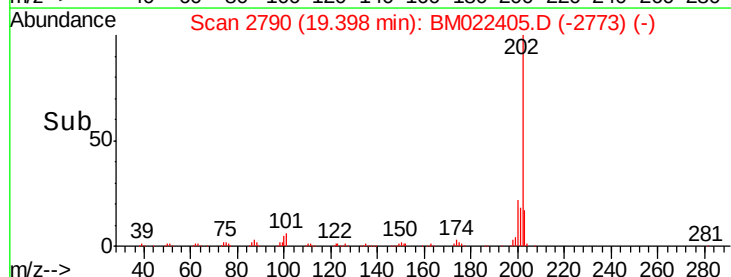
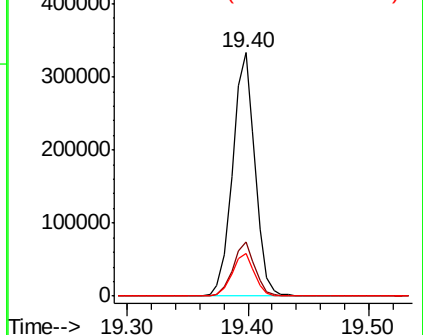
203 17.3 13.8 20.8

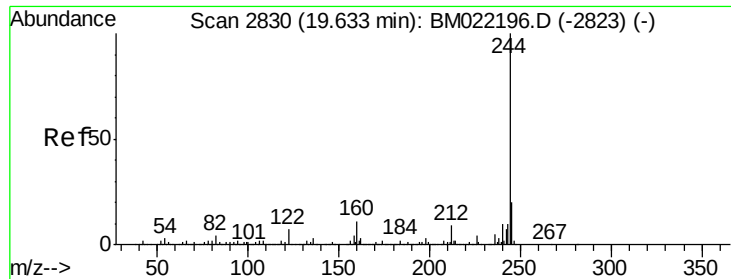


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.714 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampled :

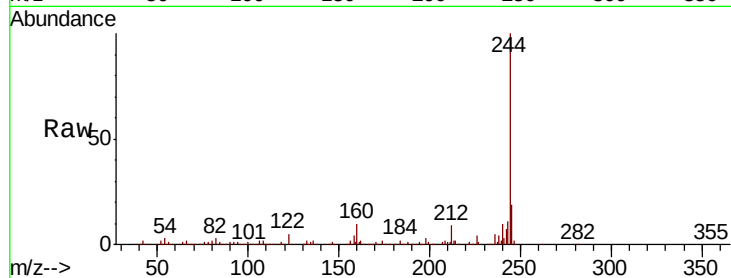
Tot Ion:244 Resp: 893888

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

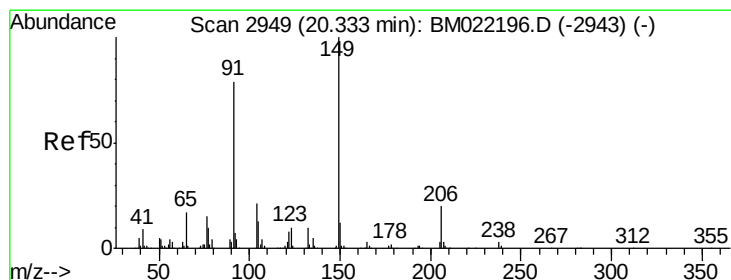
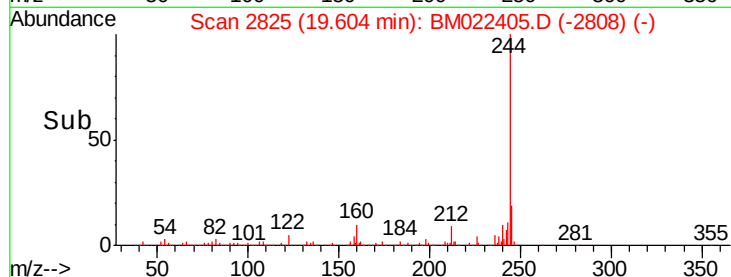
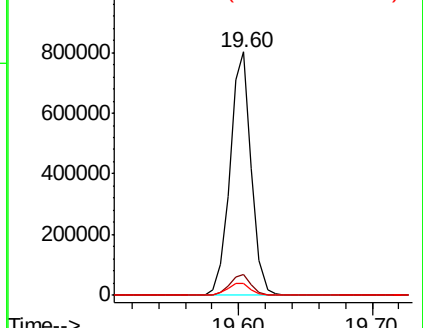
122 4.9 3.9 5.9



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: 30.046 ng

RT: 20.30 min Scan# 2944

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

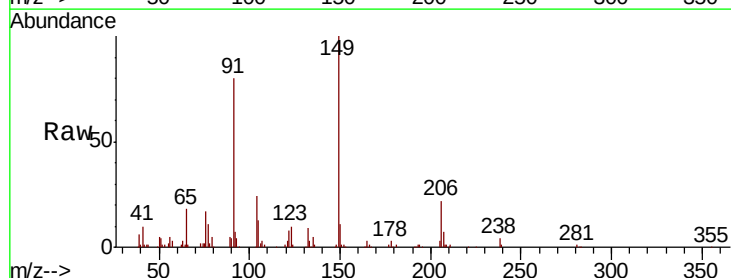
Tgt Ion:149 Resp: 145435

Ion Ratio Lower Upper

149 100

91 80.0 64.0 96.0

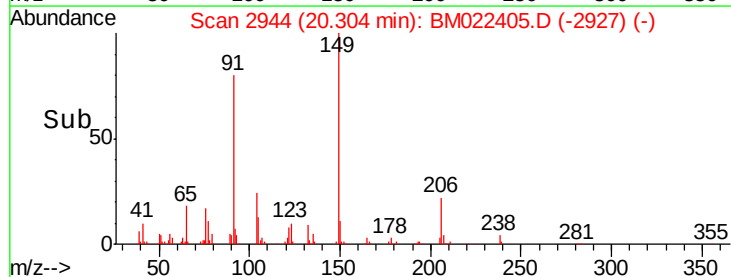
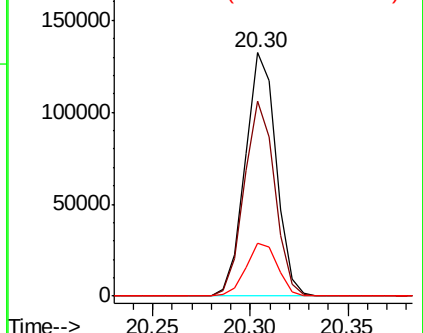
206 22.0 17.6 26.4

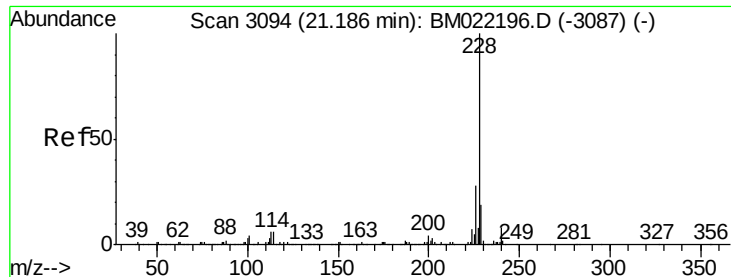


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.401 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

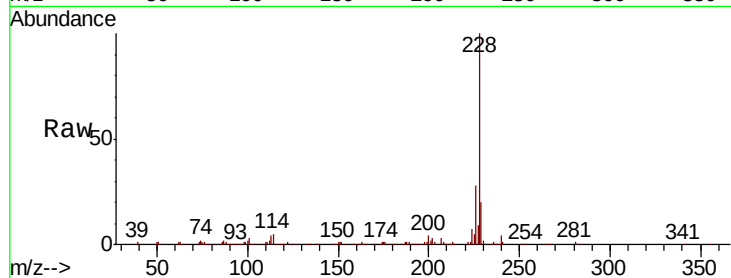
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 426026

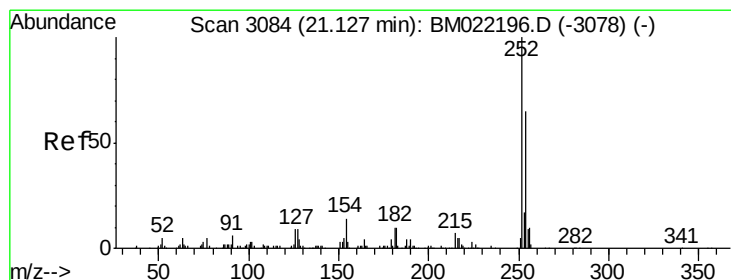
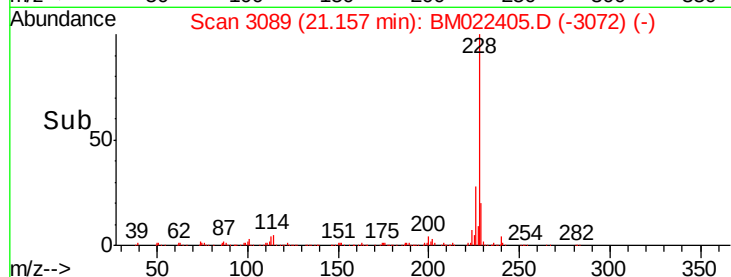
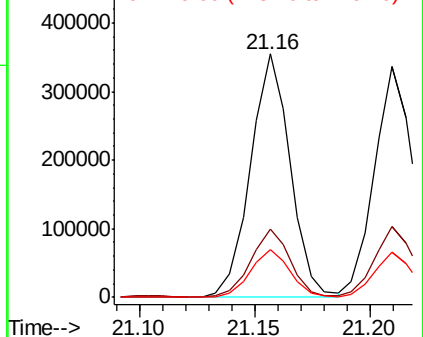
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	19.9	15.9	23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 36.676 ng

RT: 21.10 min Scan# 3080

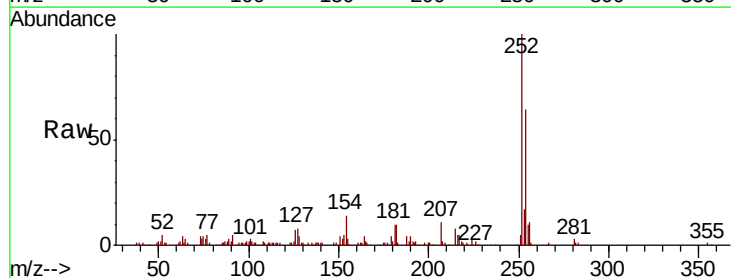
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion:252 Resp: 138266

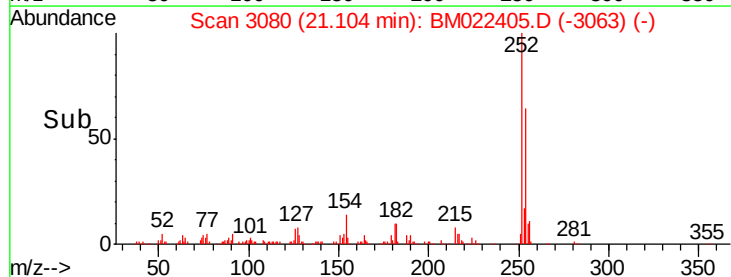
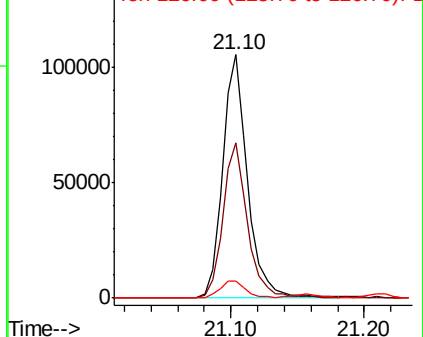
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	7.3	5.8	8.8

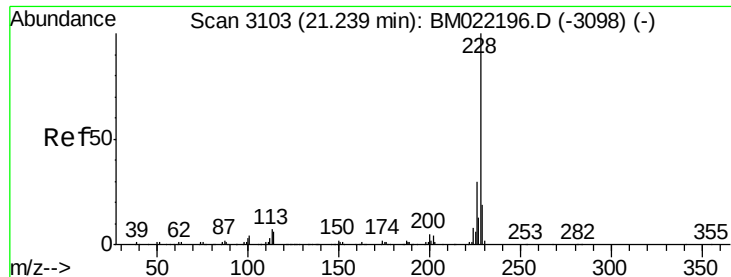


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.891 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampled :

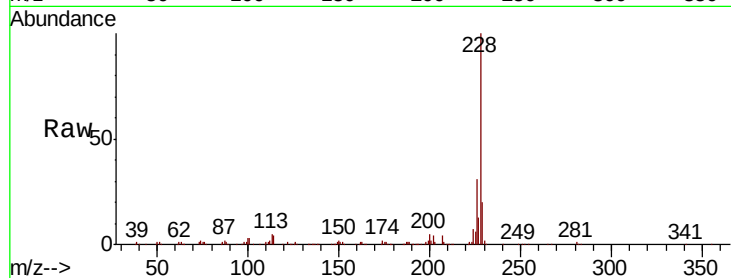
Tot Ion:228 Resp: 405939

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

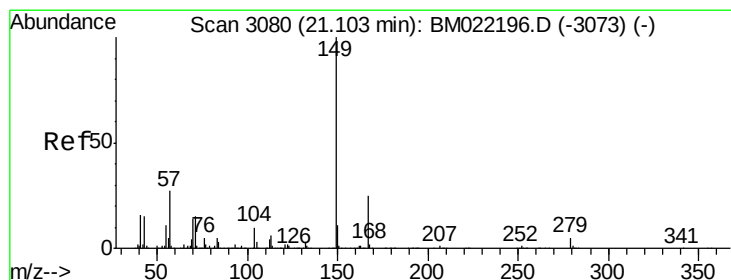
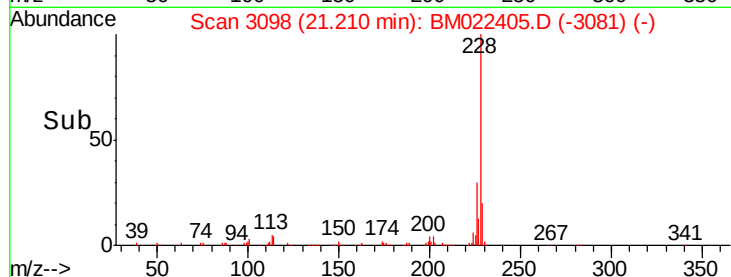
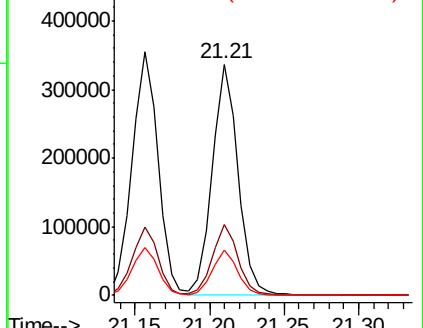
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.735 ng

RT: 21.07 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

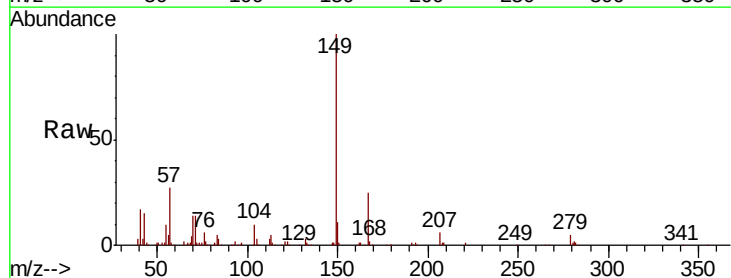
Tgt Ion:149 Resp: 187340

Ion Ratio Lower Upper

149 100

167 24.5 19.6 29.4

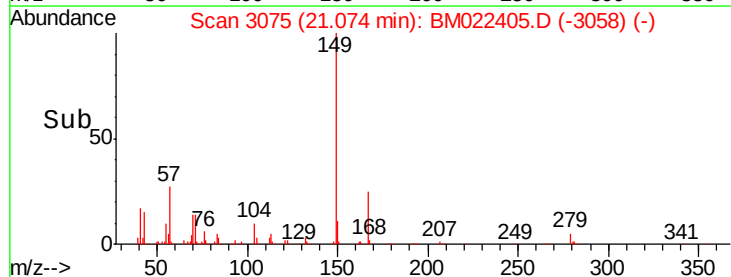
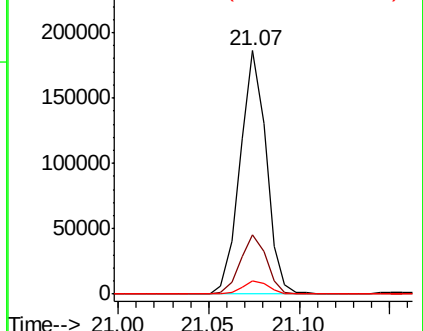
279 5.5 4.4 6.6

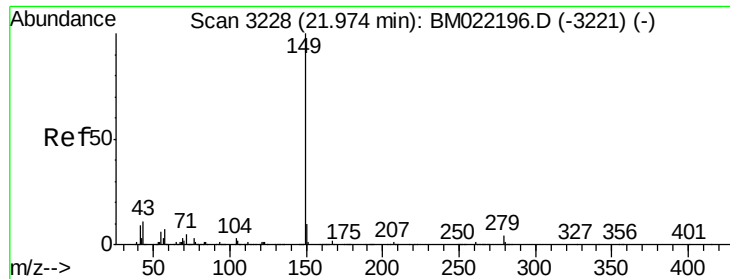


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 25.441 ng

RT: 21.94 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

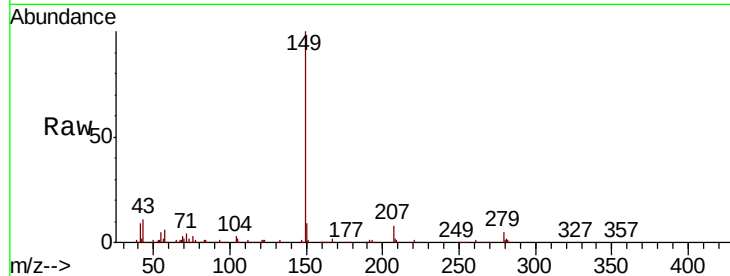
Tot Ion:149 Resp: 299759

Ion Ratio Lower Upper

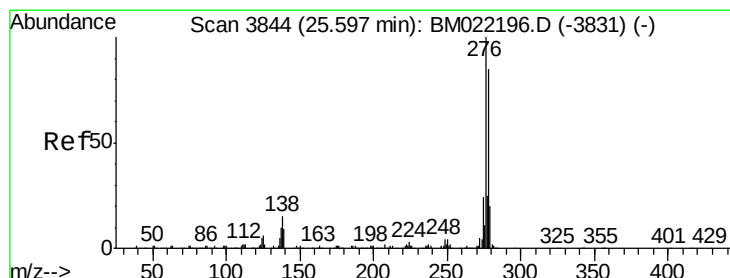
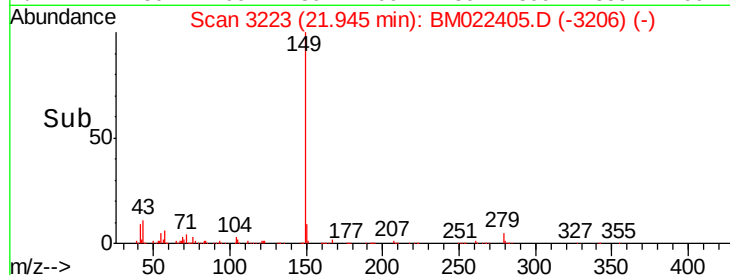
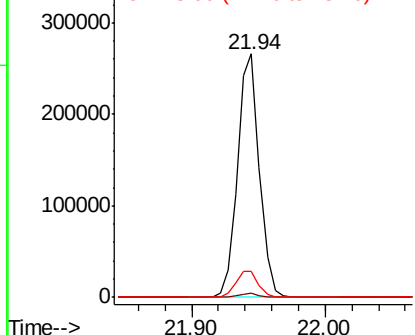
149 100

167 1.5 1.2 1.8

43 11.3 9.0 13.6



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.772 ng

RT: 25.54 min Scan# 3834

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

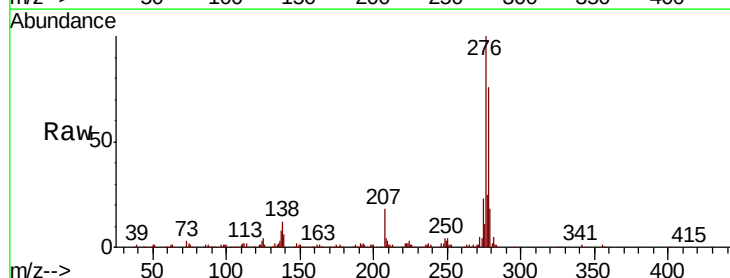
Tgt Ion:276 Resp: 418239

Ion Ratio Lower Upper

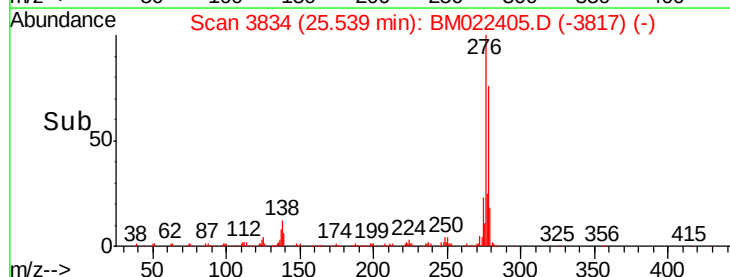
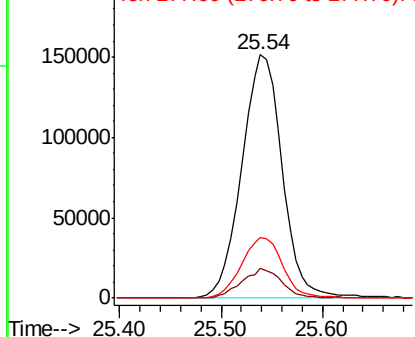
276 100

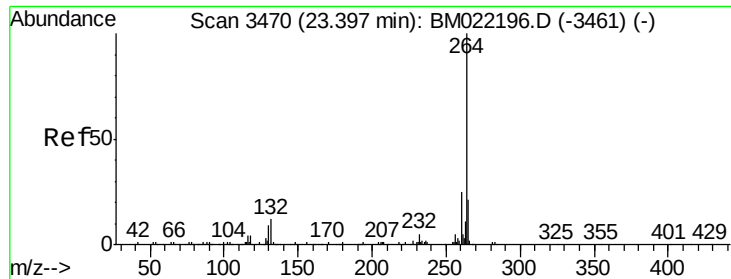
138 12.2 9.1 13.7

277 25.3 20.0 30.0



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

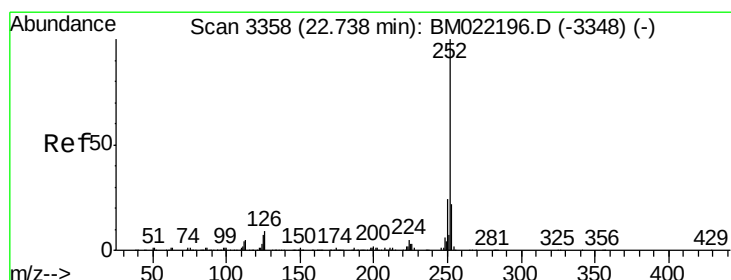
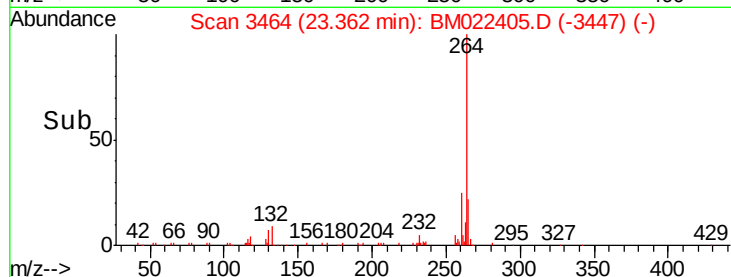
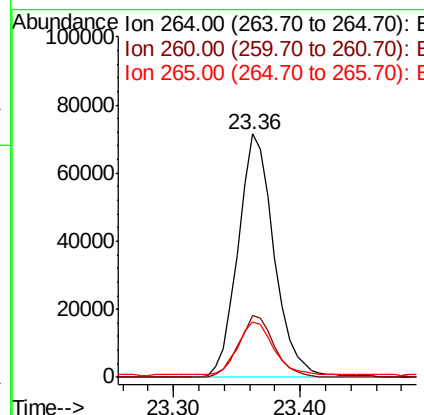
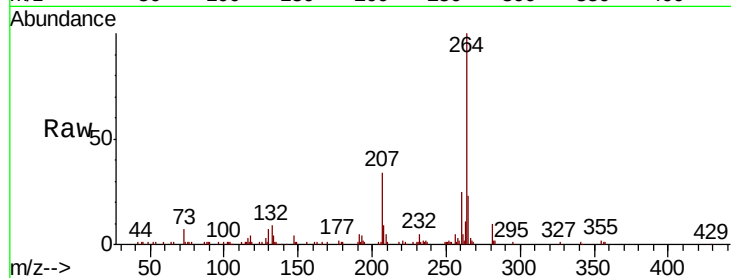




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

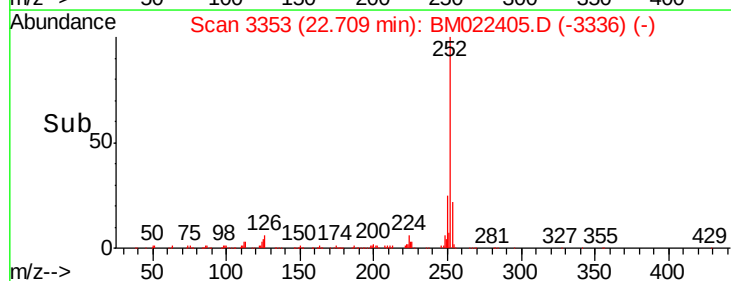
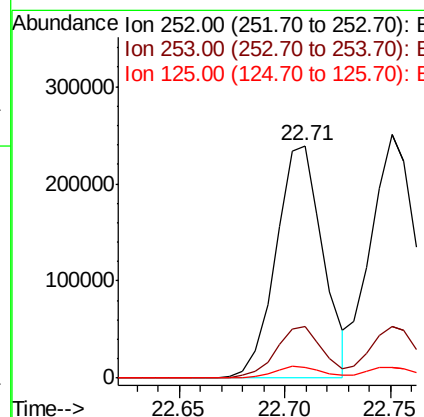
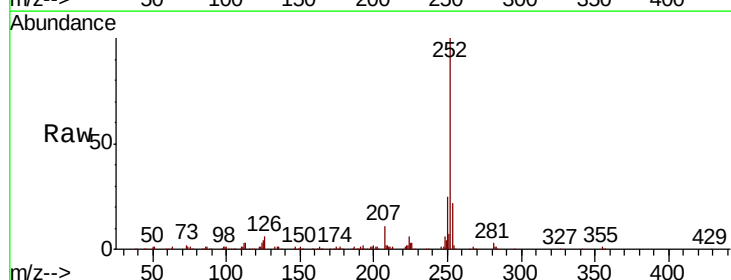
Instrument :
BNA_G
ClientSampled :

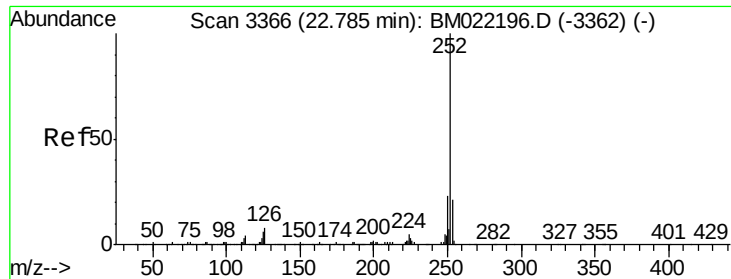
Tot Ion:264 Resp: 140970
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.2
265 22.7 18.2 27.2



#88
Benzo(b)fluoranthene
Concen: 39.379 ng
RT: 22.71 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion:252 Resp: 370666
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 4.4 3.5 5.3

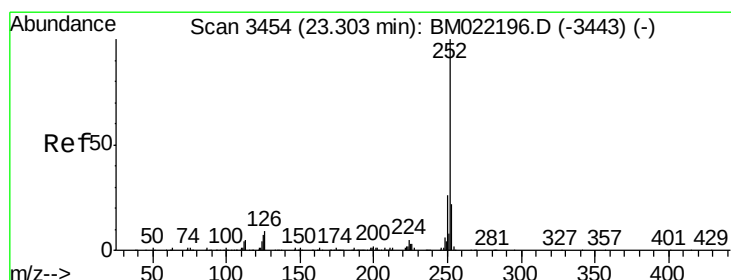
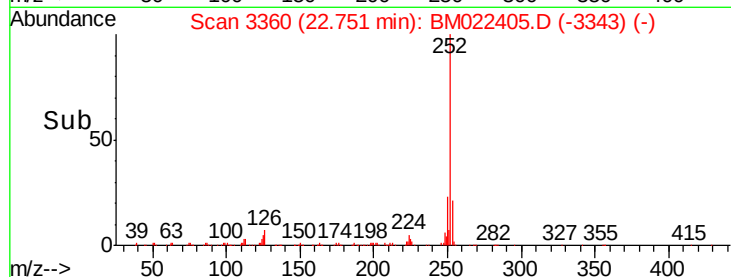
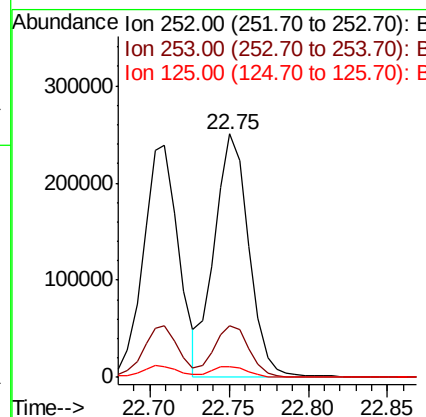
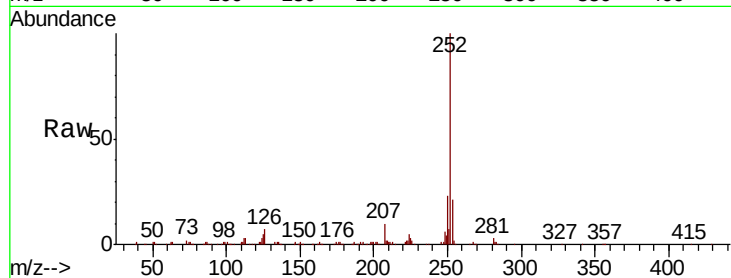




#89
Benzo(k)fluoranthene
Concen: 41.103 ng
RT: 22.75 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

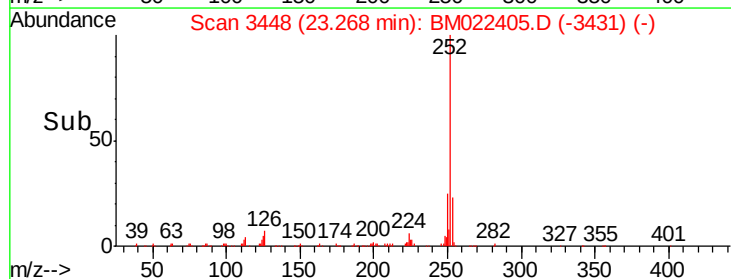
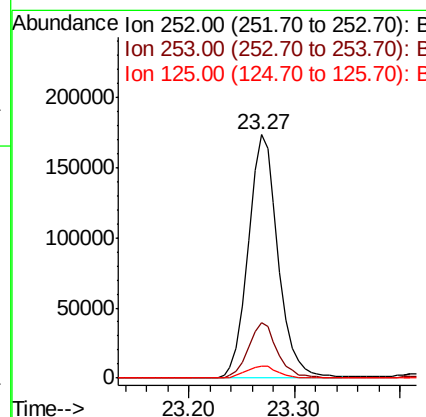
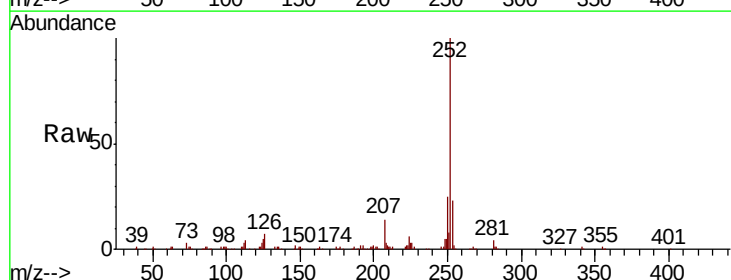
Instrument :
BNA_G
ClientSampleId :

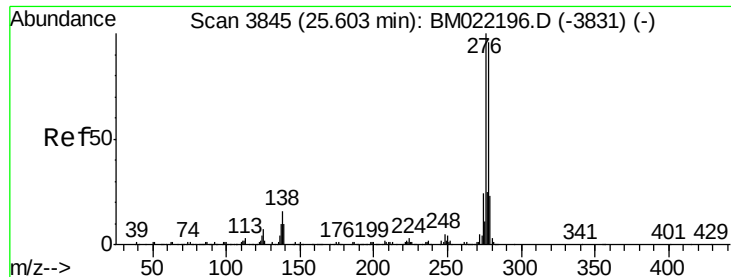
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	4.6	3.7	5.5



#90
Benzo(a)pyrene
Concen: 39.616 ng
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	4.8	3.8	5.8





#91

Dibenzo(a,h)anthracene

Concen: 37.421 ng

RT: 25.54 min Scan# 3835

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_G

ClientSampleId :

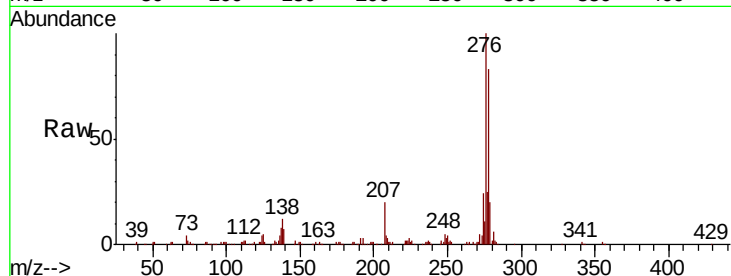
Tot Ion:278 Resp: 340848

Ion Ratio Lower Upper

278 100

139 8.2 6.6 9.8

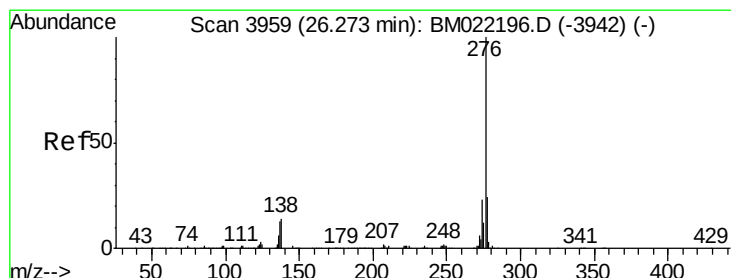
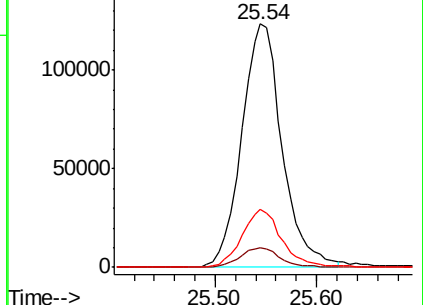
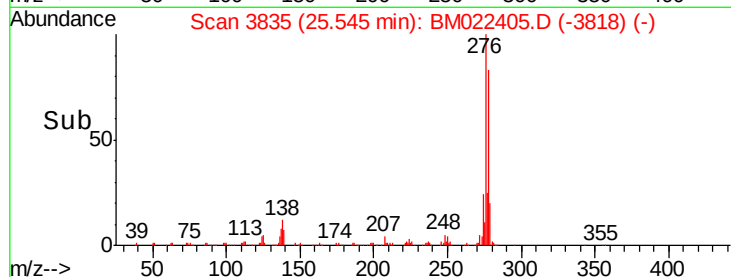
279 24.1 19.3 28.9



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: 39.115 ng

RT: 26.22 min Scan# 3949

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

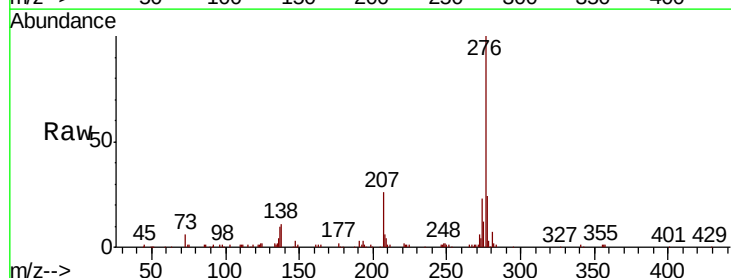
Tgt Ion:276 Resp: 311481

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 11.0 8.8 13.2



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

