

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022478.D
 Acq On : 01 Sep 2019 15:44
 Operator : HP/JU
 Sample : K4619-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:47:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:43:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	12585	20.00	ng	-0.02
21) Naphthalene-d8	10.27	136	46058	20.00	ng	-0.02
39) Acenaphthene-d10	14.17	164	28616	20.00	ng	-0.02
64) Phenanthrene-d10	16.93	188	70541	20.00	ng	-0.02
76) Chrysene-d12	21.15	240	114922	20.00	ng	-0.02
87) Perylene-d12	23.34	264	129643	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	87539	122.10	ng	-0.02
7) Phenol-d6	6.70	99	114801	119.74	ng	-0.02
23) Nitrobenzene-d5	8.67	82	83655	79.55	ng	-0.02
42) 2,4,6-Tribromophenol	15.68	330	67276	114.89	ng	-0.02
45) 2-Fluorobiphenyl	12.77	172	184083	72.87	ng	-0.02
79) Terphenyl-d14	19.58	244	491028	56.39	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	11825	35.742	ng	# 88
3) Pyridine	3.53	79	15097	18.971	ng	# 90
4) n-Nitrosodimethylamine	3.45	42	23276	42.422	ng	92
6) Aniline	6.86	93	33449	27.375	ng	96
8) 2-Chlorophenol	7.07	128	33871	41.044	ng	99
9) Benzaldehyde	6.69	77	26844	44.940	ng	99
10) Phenol	6.73	94	41723	43.318	ng	98
11) bis(2-Chloroethyl)ether	6.96	93	28599	39.344	ng	97
12) 1,3-Dichlorobenzene	7.39	146	37583	37.534	ng	99
13) 1,4-Dichlorobenzene	7.54	146	38646	38.092	ng	99
14) 1,2-Dichlorobenzene	7.85	146	37713	37.079	ng	96
15) Benzyl Alcohol	7.77	79	34385	37.803	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.04	45	36018	38.236	ng	99
17) 2-Methylphenol	7.96	107	27388	39.100	ng	97
18) Hexachloroethane	8.55	117	17370	36.926	ng	96
19) n-Nitroso-di-n-propylamine	8.32	70	26848	36.081	ng	97
20) 3+4-Methylphenols	8.30	107	36834	38.724	ng	94
22) Acetophenone	8.35	105	50978	40.082	ng	# 98
24) Nitrobenzene	8.72	77	43578	43.049	ng	99
25) Isophorone	9.23	82	70827	42.896	ng	97
26) 2-Nitrophenol	9.42	139	17857	44.038	ng	95
27) 2,4-Dimethylphenol	9.48	122	30647	50.668	ng	96
28) bis(2-Chloroethoxy)methane	9.72	93	38843	40.657	ng	95
29) 2,4-Dichlorophenol	9.96	162	33063	41.778	ng	95
30) 1,2,4-Trichlorobenzene	10.14	180	39172	38.871	ng	94
31) Naphthalene	10.32	128	100556	41.974	ng	100
32) Benzoic acid	9.63	122	5739	12.046	ng	# 86
33) 4-Chloroaniline	10.48	127	20610	19.994	ng	97
34) Hexachlorobutadiene	10.57	225	36956	37.180	ng	95
35) Caprolactam	11.33	113	6833	33.970	ng	# 73
36) 4-Chloro-3-methylphenol	11.61	107	34800	41.721	ng	98
37) 2-Methylnaphthalene	11.95	142	73061	40.132	ng	96
38) 1-Methylnaphthalene	12.17	142	68795	39.152	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	57729	42.508	ng	100

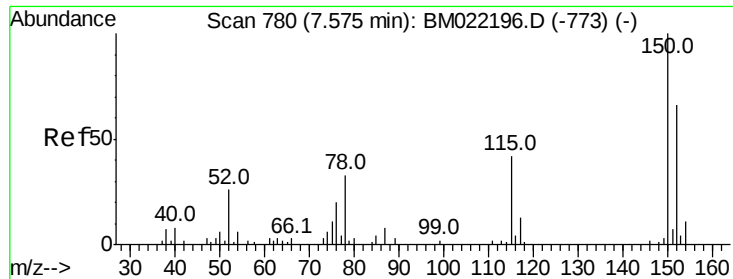
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022478.D
 Acq On : 01 Sep 2019 15:44
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 Sample : K4619-03MSD
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Instrument :
 BNA_M
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:43:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	40694	74.143	ng	98
43) 2,4,6-Trichlorophenol	12.59	196	32484	44.313	ng	100
44) 2,4,5-Trichlorophenol	12.68	196	32602	44.853	ng	97
46) 1,1'-Biphenyl	12.99	154	98077	41.946	ng	99
47) 2-Chloronaphthalene	13.03	162	78637	42.356	ng	98
48) 2-Nitroaniline	13.29	65	26861	44.922	ng	92
49) Acenaphthylene	13.89	152	125090	44.642	ng	98
50) Dimethylphthalate	13.64	163	133434	53.612	ng	99
51) 2,6-Dinitrotoluene	13.79	165	22703	46.436	ng	99
52) Acenaphthene	14.23	154	72369	43.064	ng	99
53) 3-Nitroaniline	14.13	138	14504	30.896	ng	96
54) 2,4-Dinitrophenol	14.37	184	17944	63.008	ng	98
55) Dibenzofuran	14.57	168	124024	43.809	ng	100
56) 4-Nitrophenol	14.47	139	28287	88.792	ng	95
57) 2,4-Dinitrotoluene	14.60	165	32223	45.842	ng	# 97
58) Fluorene	15.23	166	101023	39.942	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	37576	45.871	ng	97
60) Diethylphthalate	15.02	149	121268	46.647	ng	100
61) 4-Chlorophenyl-phenylether	15.23	204	66250	38.092	ng	97
62) 4-Nitroaniline	15.32	138	20167	45.899	ng	94
63) Azobenzene	15.52	77	124567	48.001	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	19594	46.549	ng	94
66) n-Nitrosodiphenylamine	15.45	169	89338	41.948	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	43884	39.539	ng	97
68) Hexachlorobenzene	16.23	284	46586	37.055	ng	98
69) Atrazine	16.42	200	40424	44.581	ng	94
70) Pentachlorophenol	16.60	266	52379	93.146	ng	95
71) Phenanthrene	16.98	178	169197	41.149	ng	98
72) Anthracene	17.07	178	173650	42.924	ng	97
73) Carbazole	17.37	167	151444	45.288	ng	98
74) Di-n-butylphthalate	17.90	149	219587	48.427	ng	99
75) Fluoranthene	19.01	202	273964	50.032	ng	99
77) Benzidine	19.23	184	75585	39.059	ng	100
78) Pyrene	19.38	202	288688	36.860	ng	99
80) Butylbenzylphthalate	20.29	149	119750	43.812	ng	98
81) Benzo(a)anthracene	21.14	228	355628	43.113	ng	98
82) 3,3'-Dichlorobenzidine	21.09	252	88546	34.606	ng	99
83) Chrysene	21.19	228	340045	43.311	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	185621	50.016	ng	99
85) Di-n-octyl phthalate	21.92	149	341120	57.231	ng	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	443745	56.189	ng	98
88) Benzo(b)fluoranthene	22.69	252	363336	40.342	ng	99
89) Benzo(k)fluoranthene	22.73	252	374053	41.866	ng	98
90) Benzo(a)pyrene	23.24	252	358213	44.810	ng	# 99
91) Dibenzo(a,h)anthracene	25.51	278	376158	47.189	ng	99
92) Benzo(g,h,i)perylene	26.18	276	332844	47.909	ng	99

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

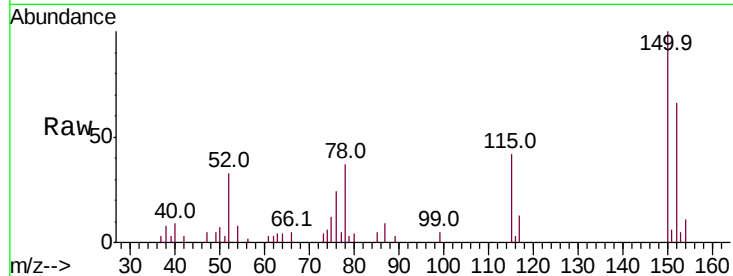


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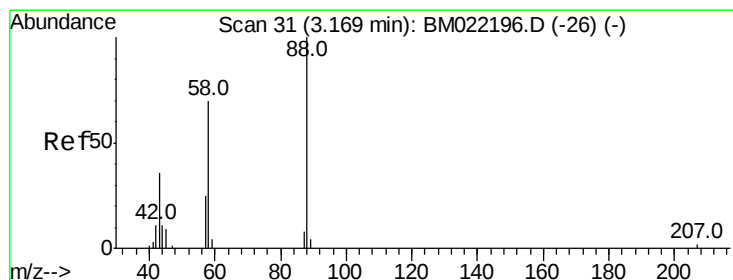
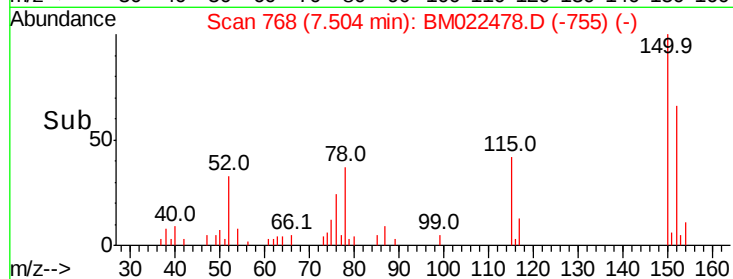
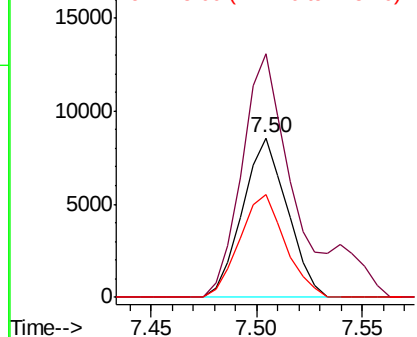
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 12585
Ion Ratio Lower Upper
152 100
150 152.5 125.4 188.0
115 64.5 50.3 75.5



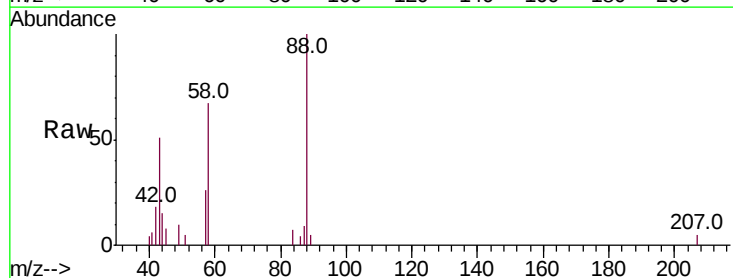
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



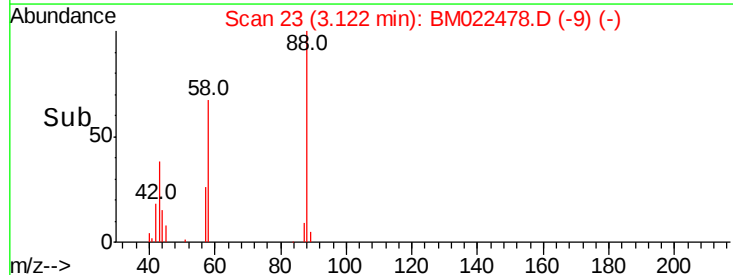
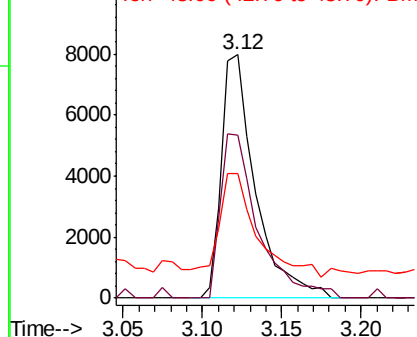
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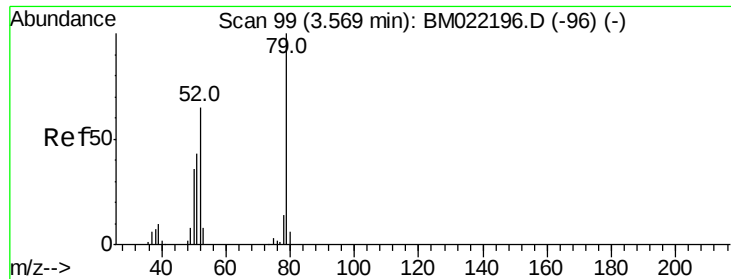
1,4-Dioxane
Concen: 35.742 ng
RT: 3.12 min Scan# 23
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion: 88 Resp: 11825
Ion Ratio Lower Upper
88 100
58 75.0 53.8 80.8
43 47.7 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

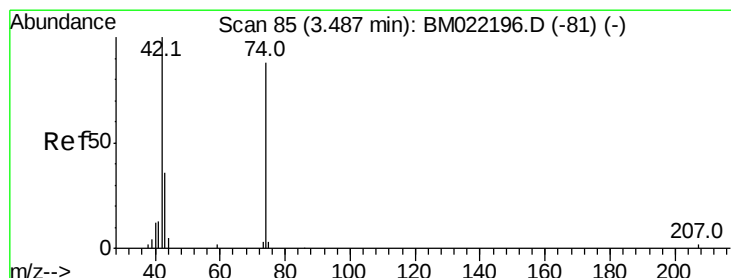
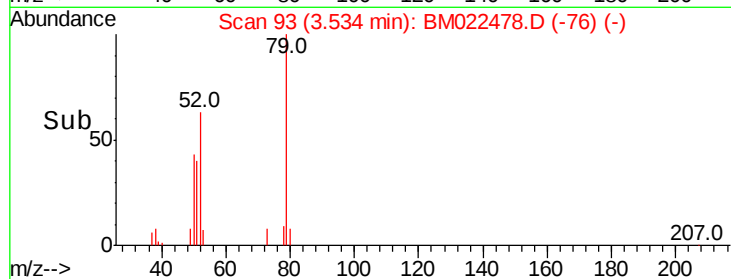
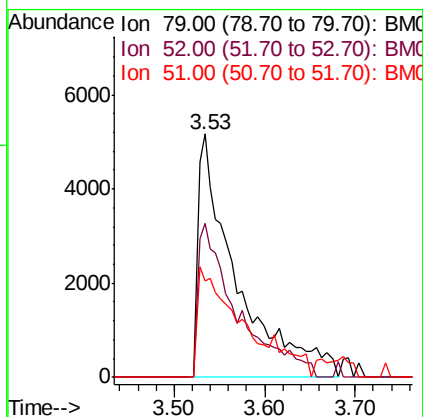
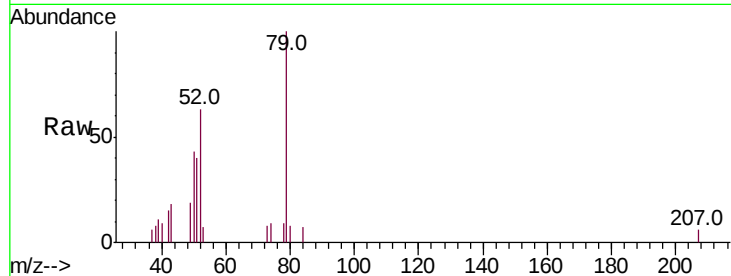




#3
 Pvridine
 Concen: 18.971 ng
 RT: 3.53 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

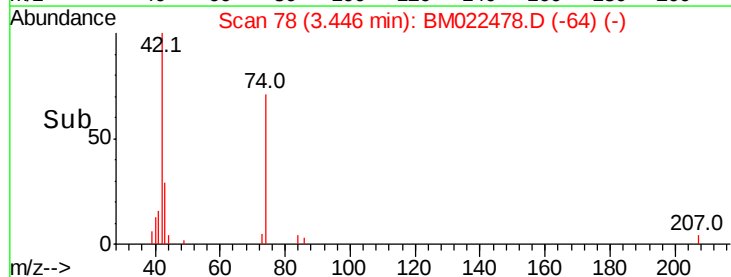
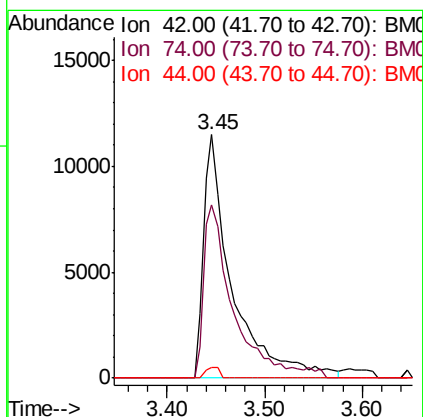
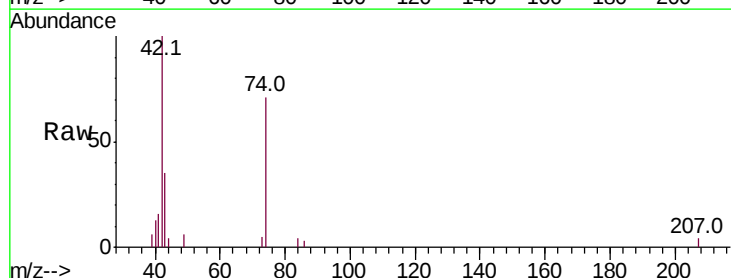
Instrument :
 BNA_M
 ClientSampleId :

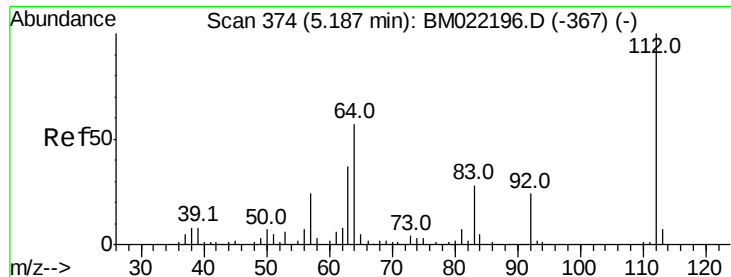
Tot Ion: 79 Resp: 15097
 Ion Ratio Lower Upper
 79 100
 52 63.3 54.8 82.2
 51 39.5 40.2 60.4#



#4
 n-Nitrosodimethylamine
 Concen: 42.422 ng
 RT: 3.45 min Scan# 78
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion: 42 Resp: 23276
 Ion Ratio Lower Upper
 42 100
 74 71.2 63.0 94.6
 44 4.4 3.0 4.6





#5

2-Fluorophenol

Concen: 122.097 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

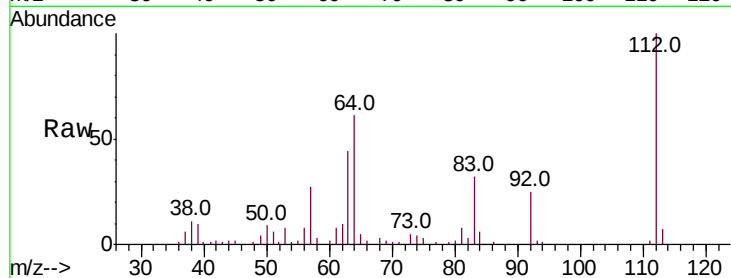
Tot Ion:112 Resp: 87539

Ion Ratio Lower Upper

112 100

64 60.8 45.4 68.2

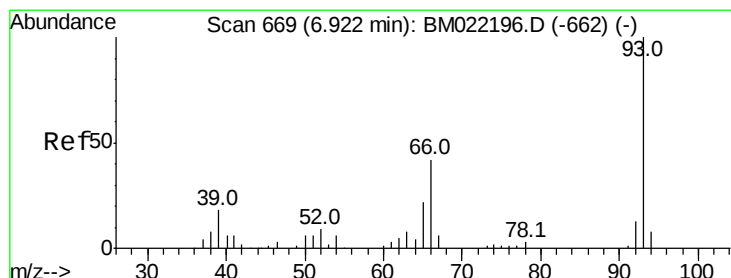
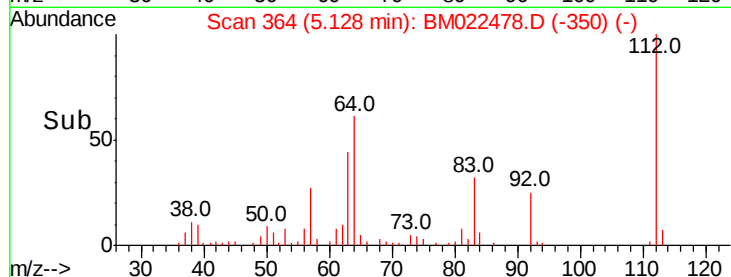
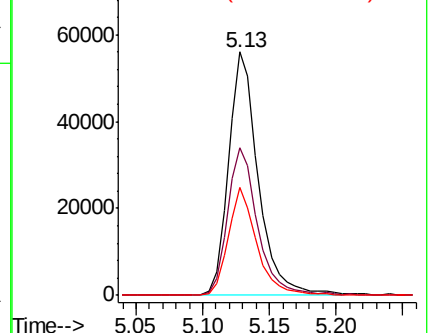
63 44.2 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.375 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

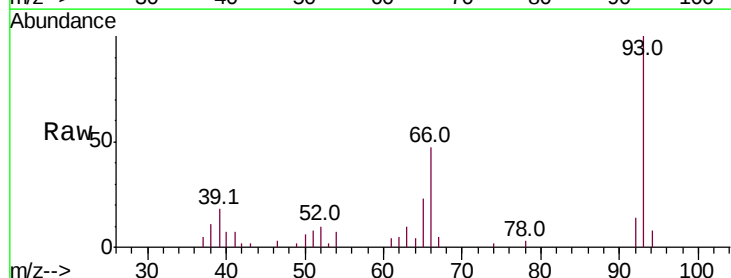
Tgt Ion: 93 Resp: 33449

Ion Ratio Lower Upper

93 100

66 46.8 34.7 52.1

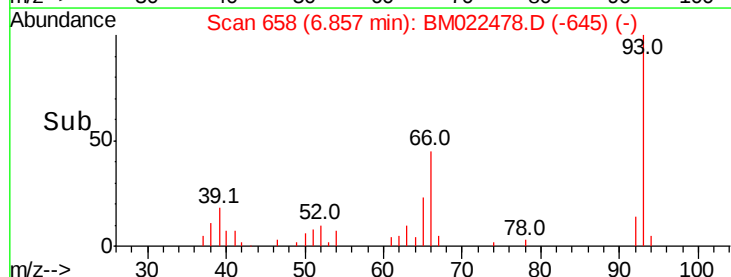
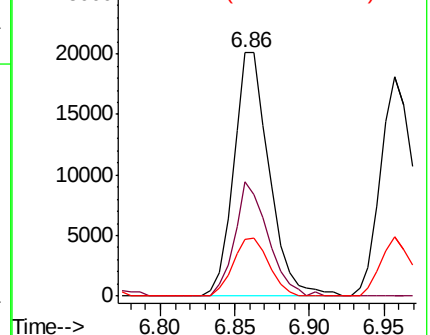
65 23.3 18.8 28.2

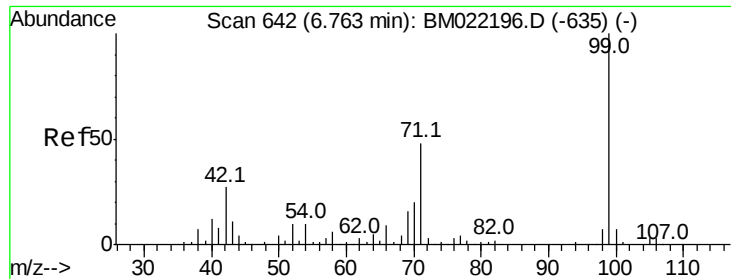


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 119.739 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampled :

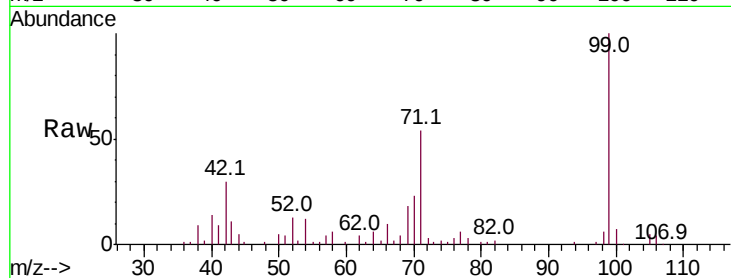
Tot Ion: 99 Resp: 114801

Ion Ratio Lower Upper

99 100

42 29.9 26.3 39.5

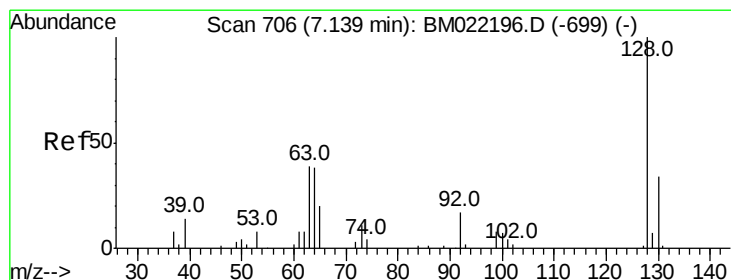
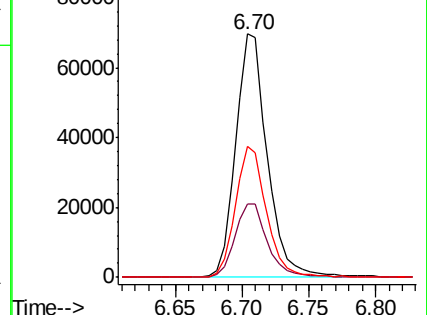
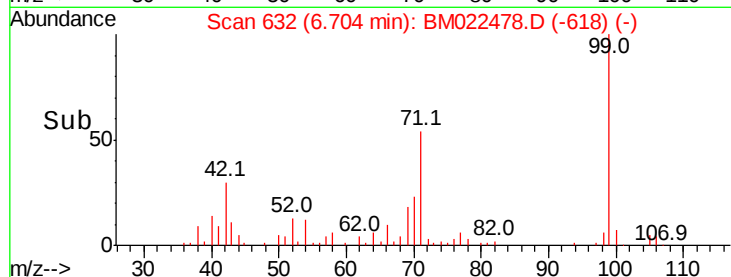
71 53.7 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#8

2-Chlorophenol

Concen: 41.044 ng

RT: 7.07 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

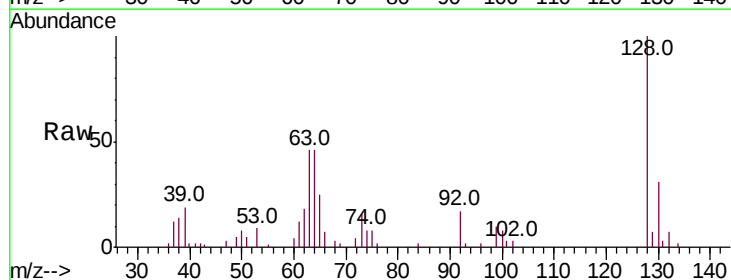
Tgt Ion: 128 Resp: 33871

Ion Ratio Lower Upper

128 100

130 31.4 11.5 51.5

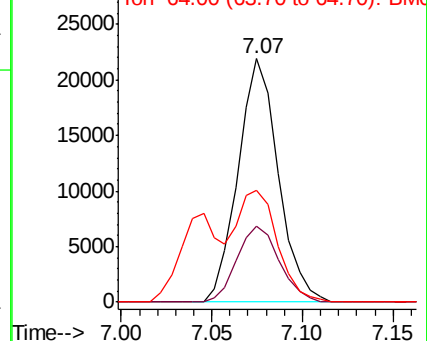
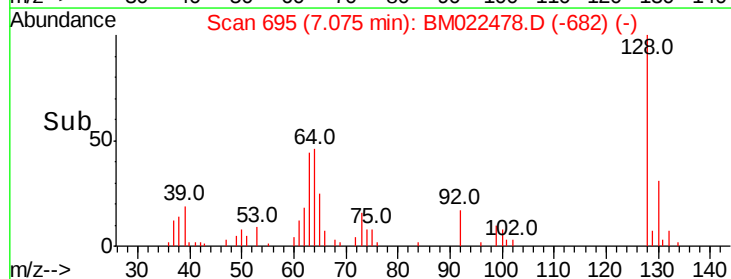
64 46.1 26.7 66.7

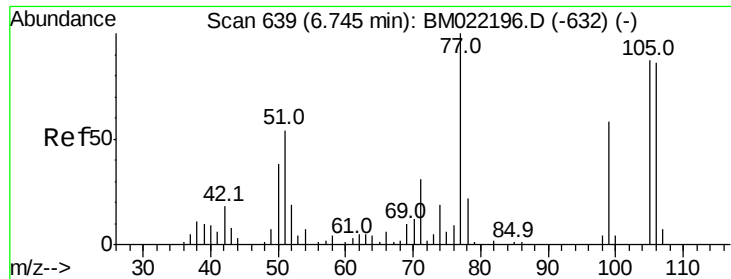


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)

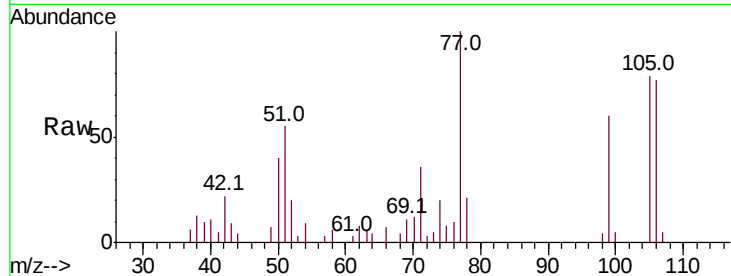




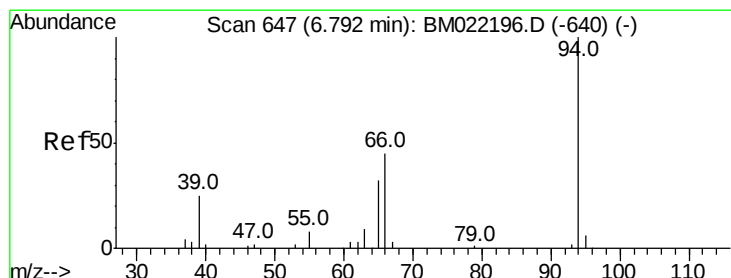
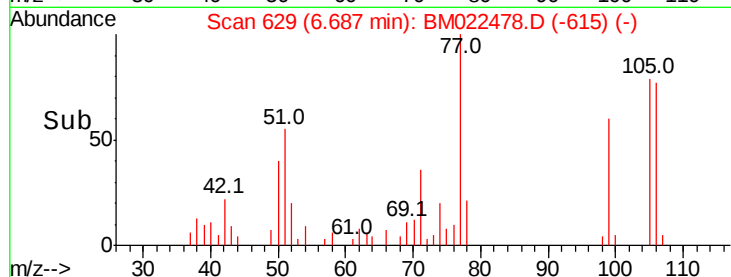
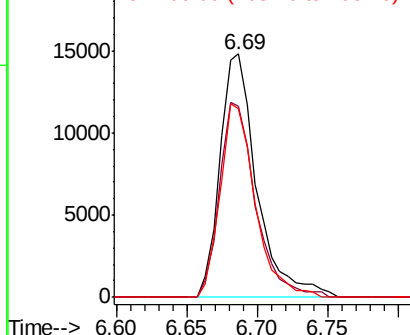
#9
Benzaldehyde
Concen: 44.940 ng
RT: 6.69 min Scan# 629
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 26844
Ion Ratio Lower Upper
77 100
105 78.5 60.1 100.1
106 77.3 57.4 97.4

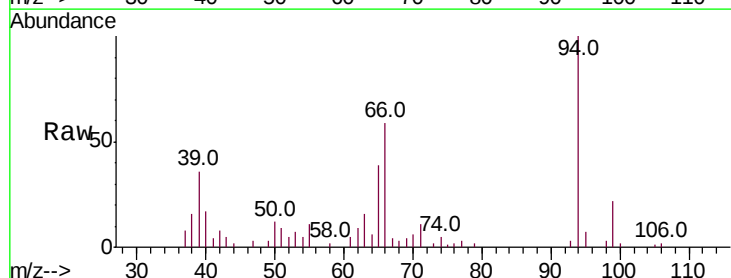


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

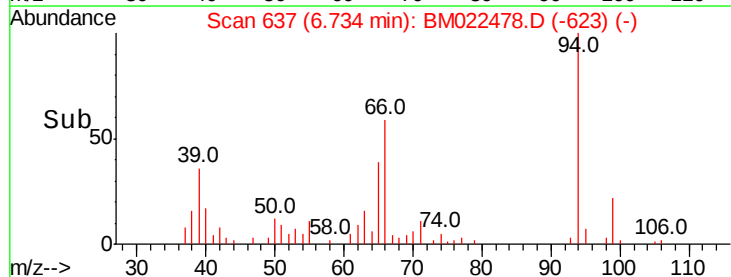
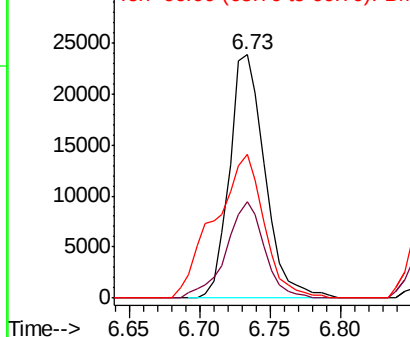


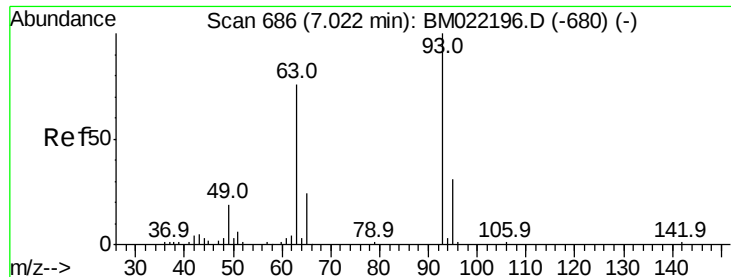
#10
Phenol
Concen: 43.318 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion: 94 Resp: 41723
Ion Ratio Lower Upper
94 100
65 39.4 17.7 57.7
66 59.0 39.6 79.6



Abundance Ion 94.00 (93.70 to 94.70): BM0
Ion 65.00 (64.70 to 65.70): BM0
Ion 66.00 (65.70 to 66.70): BM0

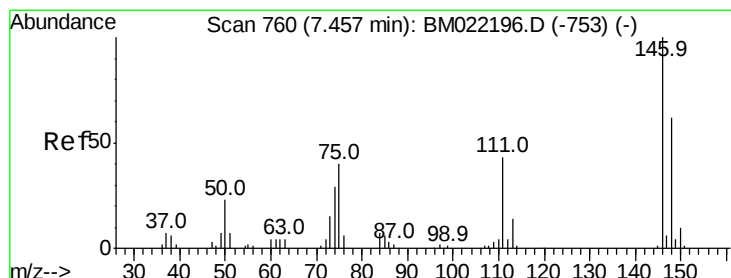
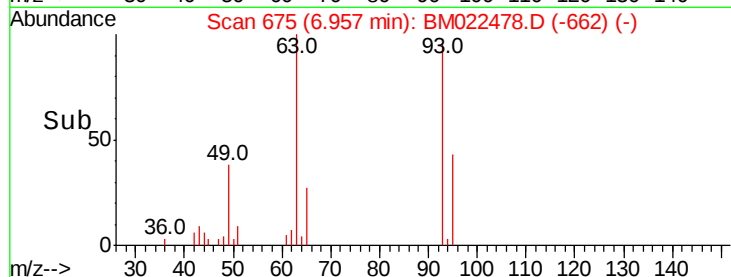
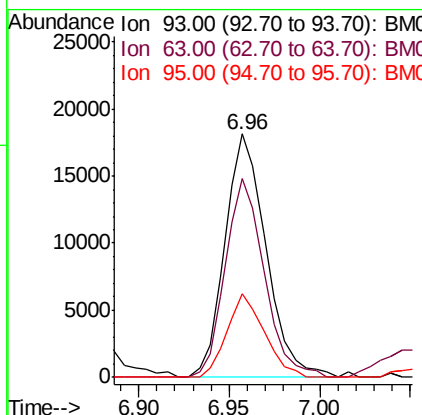
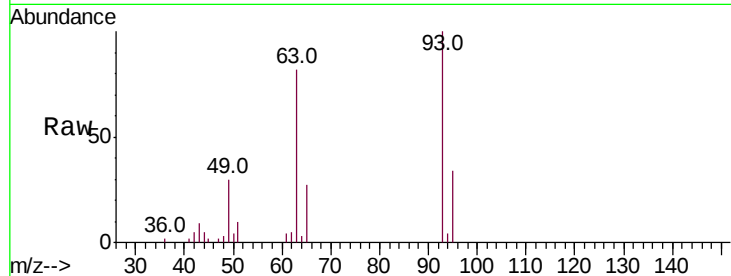




#11
bis(2-Chloroethyl)ether
Concen: 39.344 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

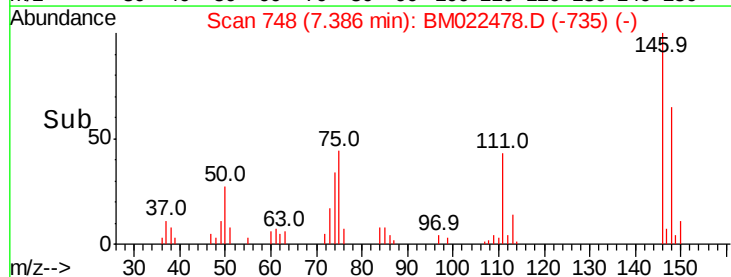
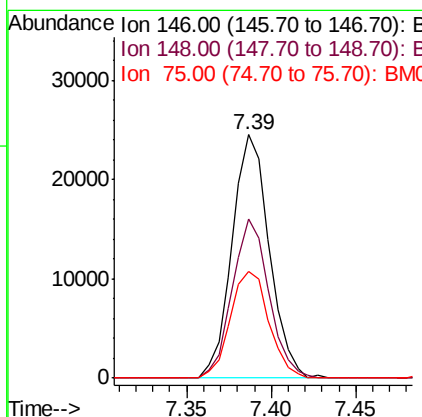
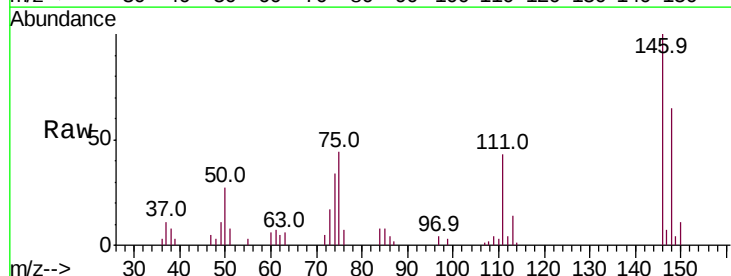
Instrument :
BNA_M
ClientSampled :

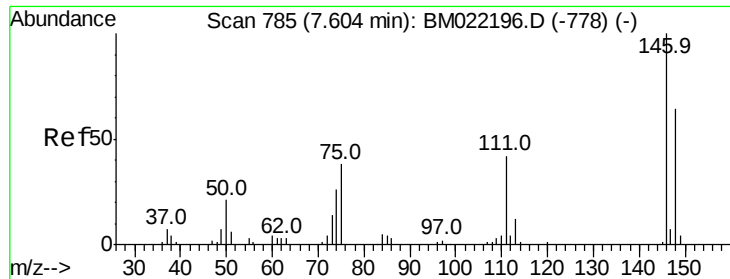
Tot Ion: 93 Resp: 28599
Ion Ratio Lower Upper
93 100
63 81.6 59.1 99.1
95 34.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.534 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion: 146 Resp: 37583
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
75 44.0 34.6 52.0

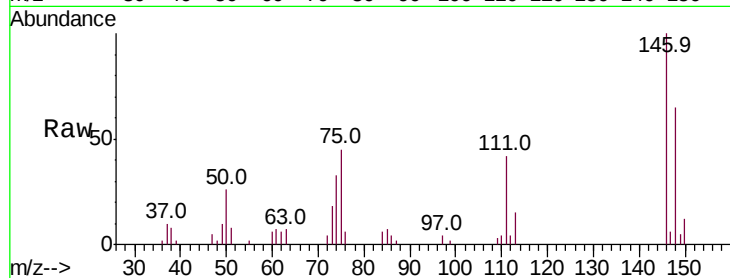




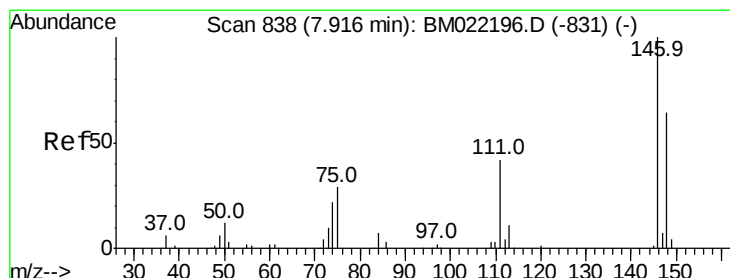
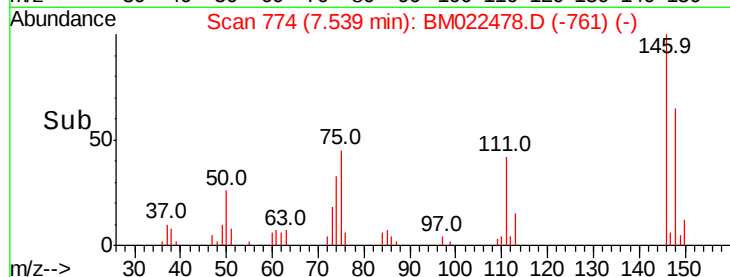
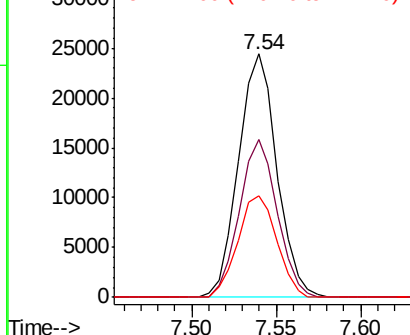
#13
 1,4-Dichlorobenzene
 Concen: 38.092 ng
 RT: 7.54 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 38646
 Ion Ratio Lower Upper
 146 100
 148 64.9 53.4 80.0
 111 41.8 33.5 50.3

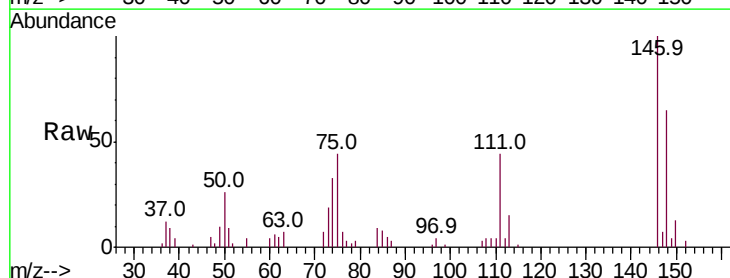


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

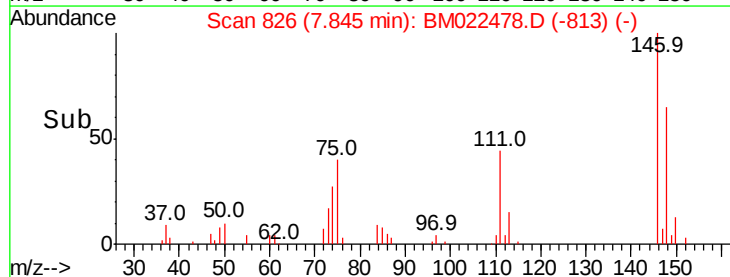
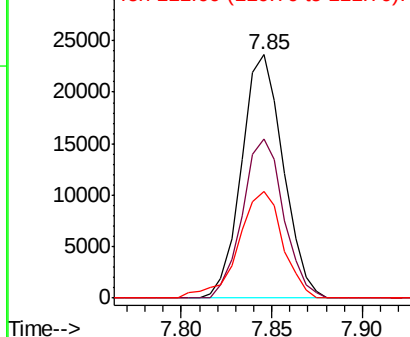


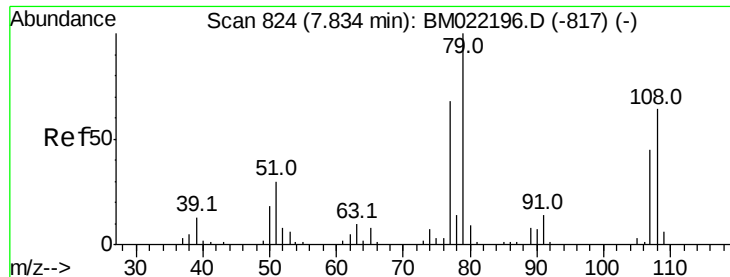
#14
 1,2-Dichlorobenzene
 Concen: 37.079 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:146 Resp: 37713
 Ion Ratio Lower Upper
 146 100
 148 65.4 54.7 82.1
 111 43.6 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: 37.803 ng

RT: 7.77 min Scan# 814

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

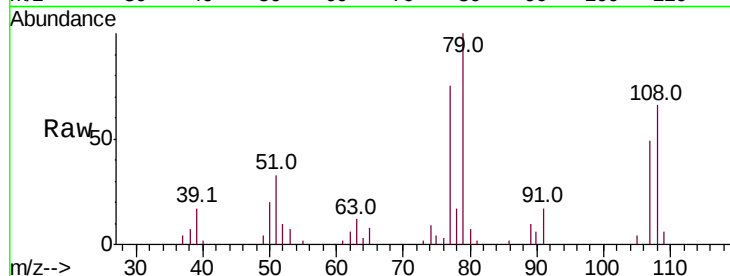
Tot Ion: 79 Resp: 34385

Ion Ratio Lower Upper

79 100

108 66.0 48.2 72.4

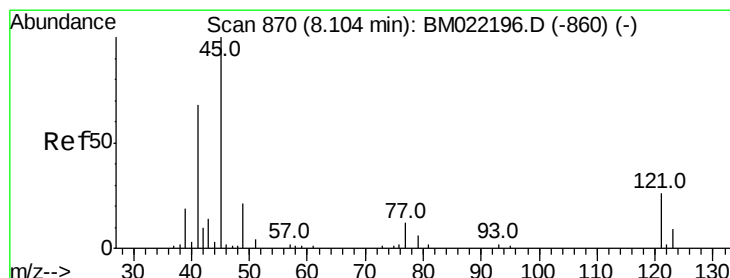
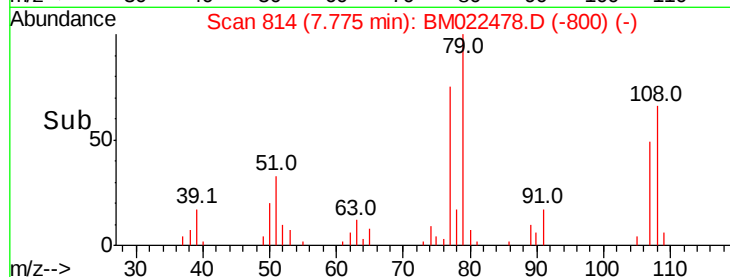
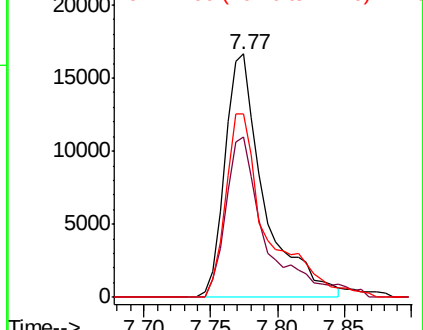
77 75.2 56.6 85.0



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: 38.236 ng

RT: 8.04 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

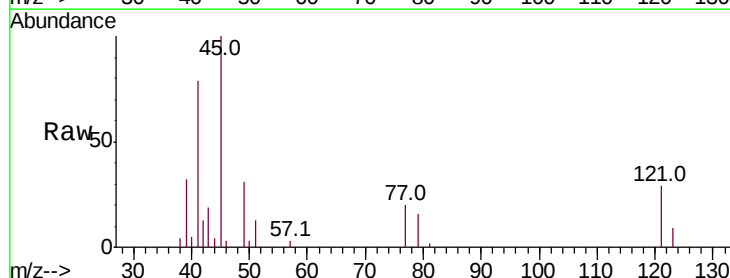
Tgt Ion: 45 Resp: 36018

Ion Ratio Lower Upper

45 100

77 19.8 0.4 40.4

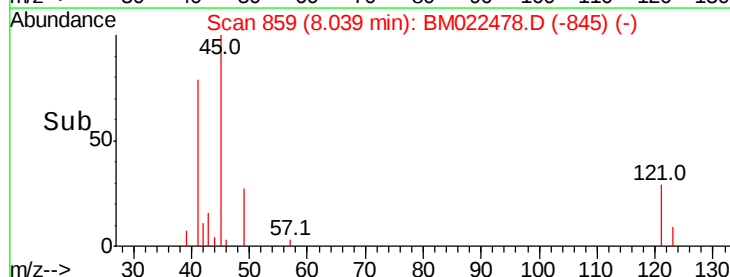
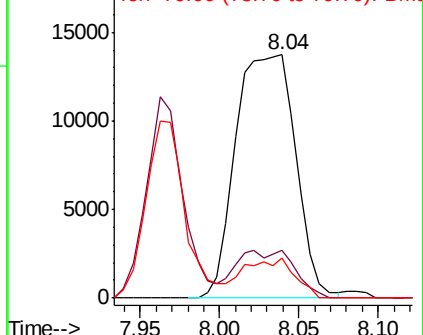
79 16.3 0.0 35.6

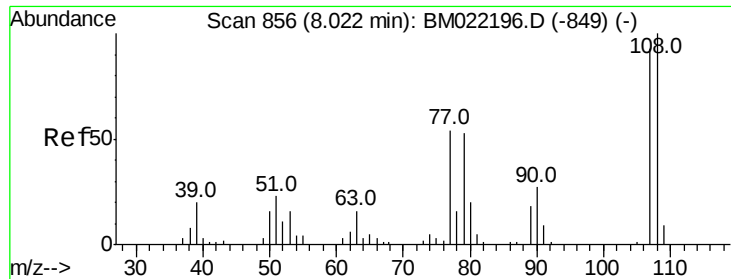


Abundance Ion 45.00 (44.70 to 45.70): BM022196.D (-860) (-)

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

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

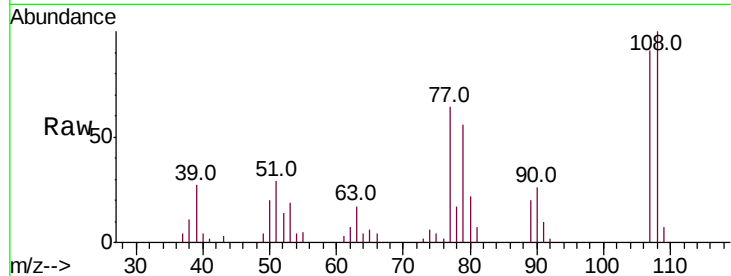




#17
2-Methylphenol
Concen: 39.100 ng
RT: 7.96 min Scan# 846
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	27388
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.6	134.4
77	70.1	55.3	82.9
79	61.8	53.1	79.7



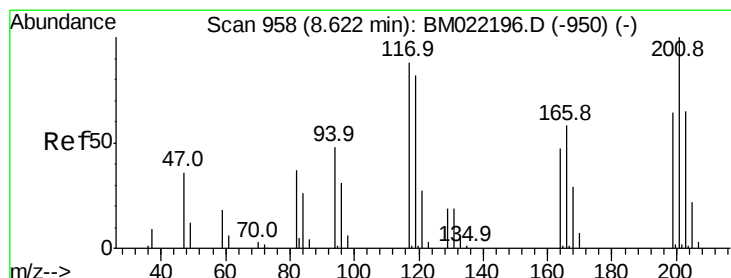
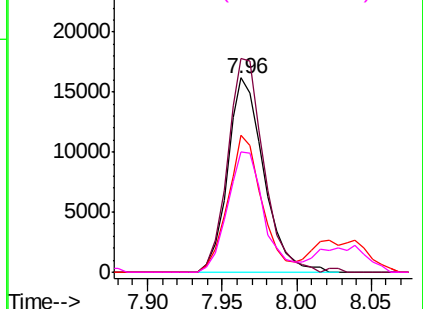
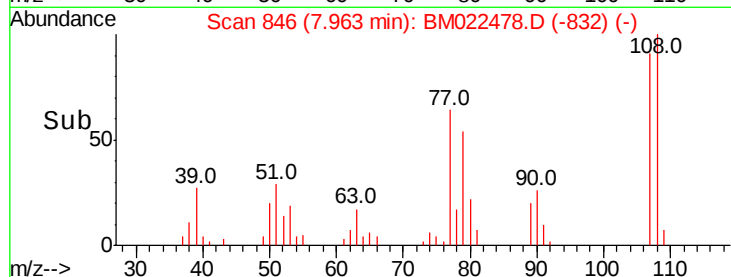
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

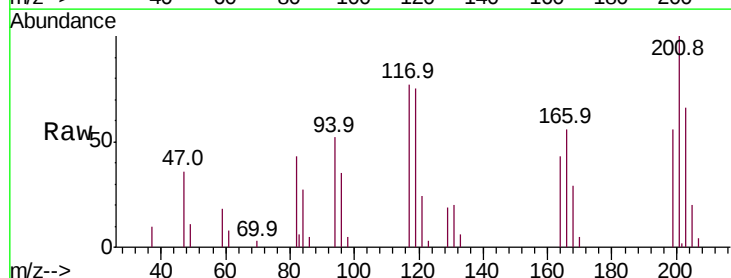
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 36.926 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:	117	Resp:	17370
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.0
201	131.7	99.6	149.4

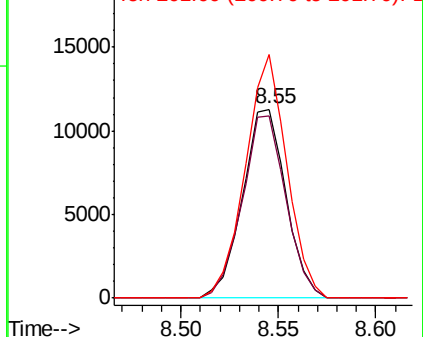
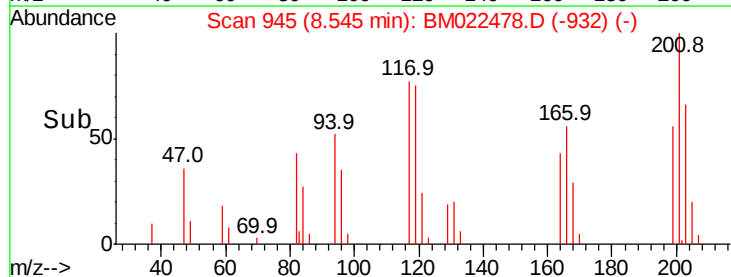


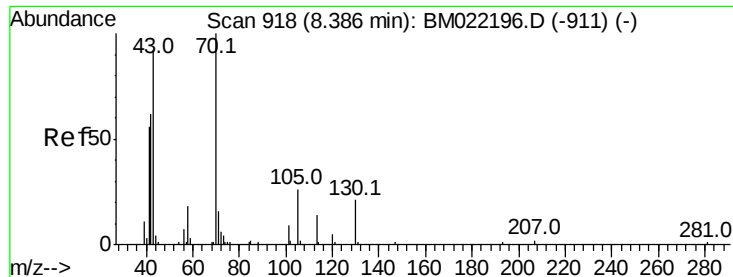
Abundance

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

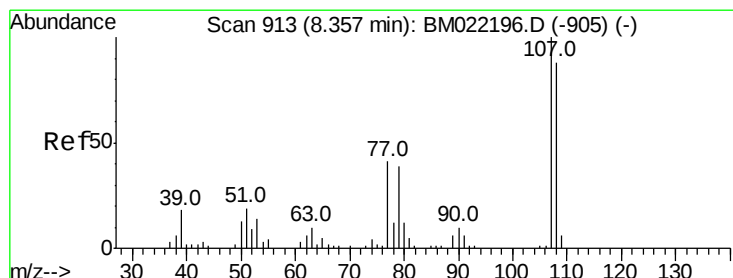
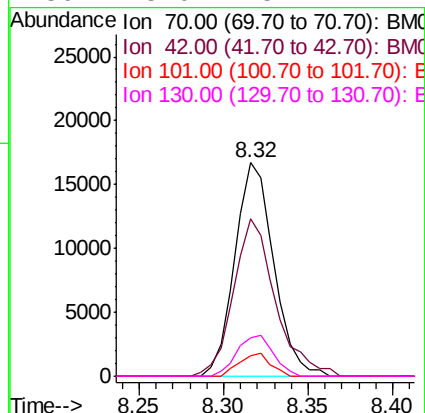
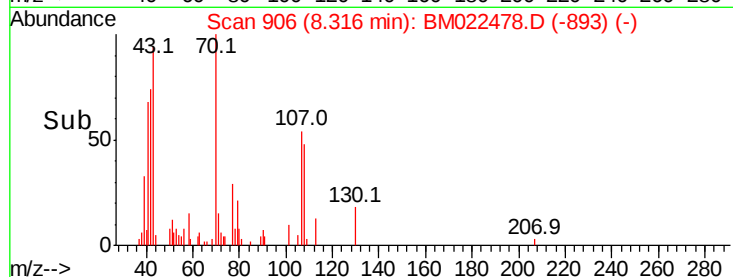
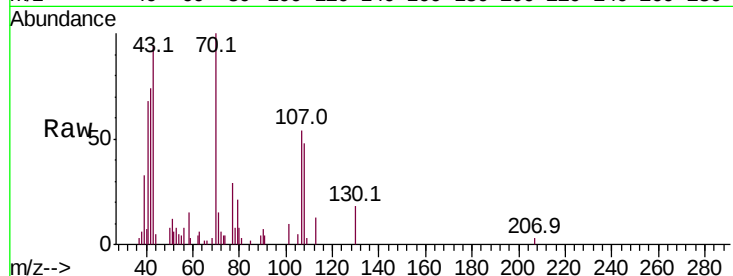




#19
n-Nitroso-di-n-propylamine
Concen: 36.081 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

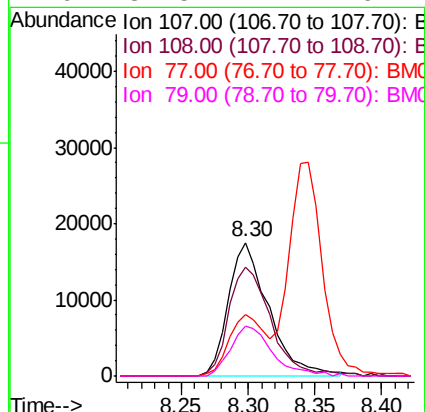
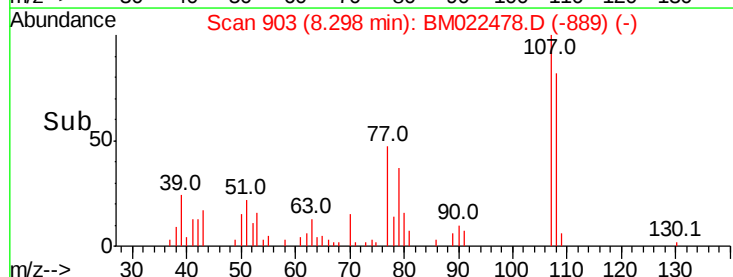
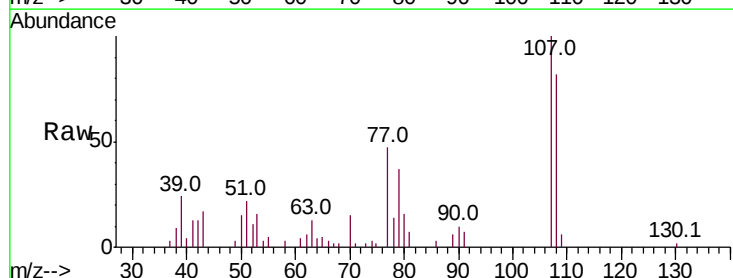
Instrument :
BNA_M
ClientSampled :

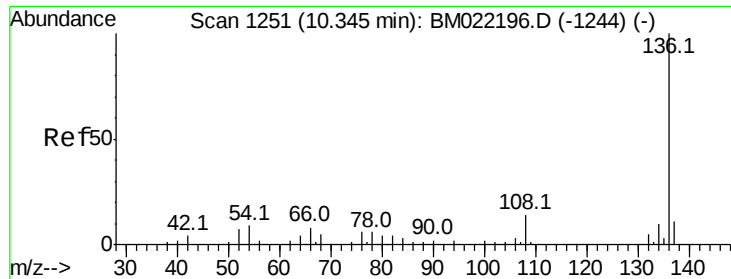
Tot Ion: 70 Resp: 26848
Ion Ratio Lower Upper
70 100
42 73.6 56.2 84.4
101 9.7 7.6 11.4
130 18.0 15.1 22.7



#20
3+4-Methylphenols
Concen: 38.724 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion: 107 Resp: 36834
Ion Ratio Lower Upper
107 100
108 82.0 68.5 108.5
77 46.5 29.0 69.0
79 37.5 21.4 61.4

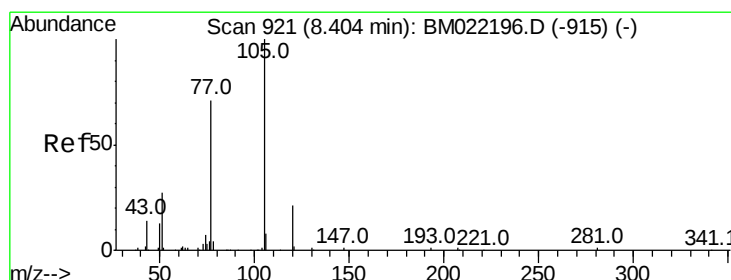
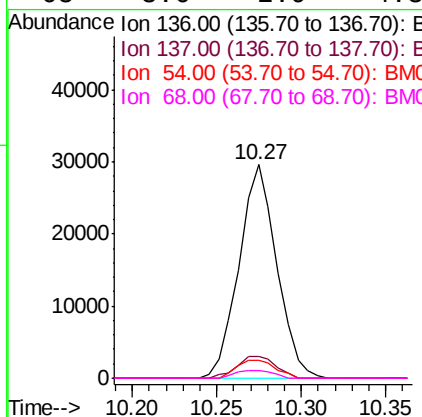
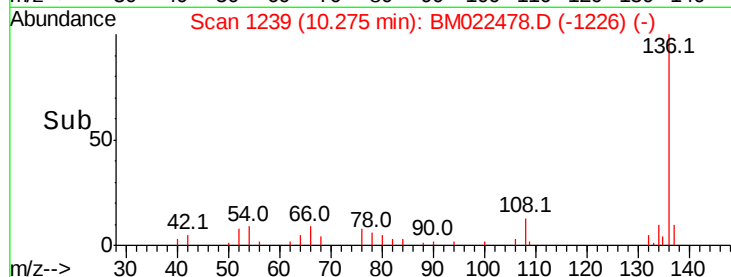
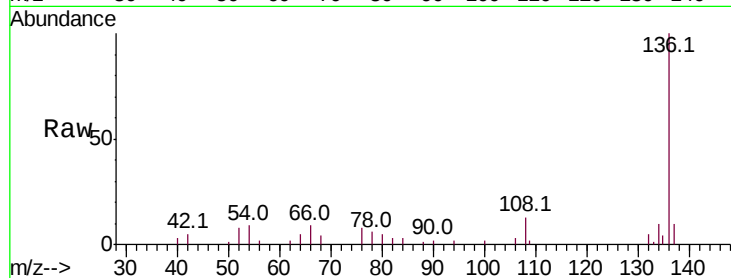




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

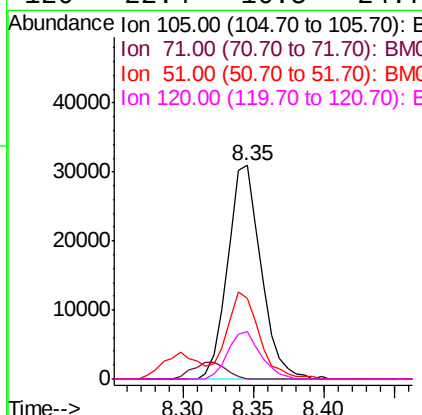
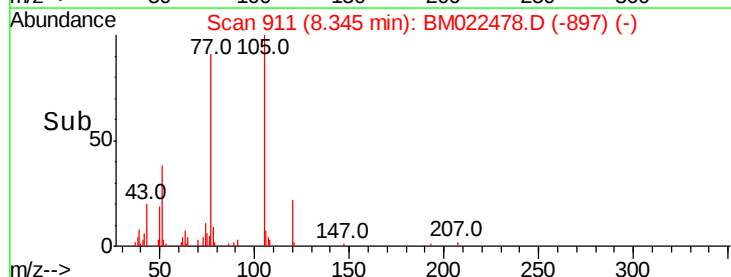
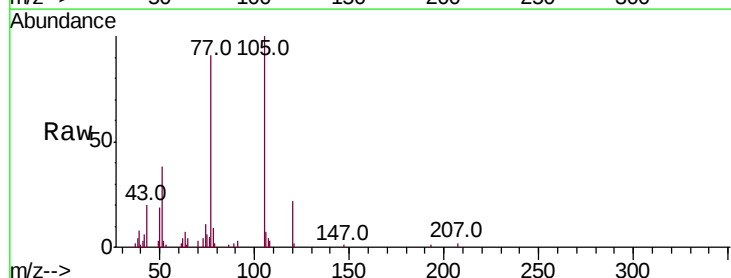
Instrument :
BNA_M
ClientSampleId :

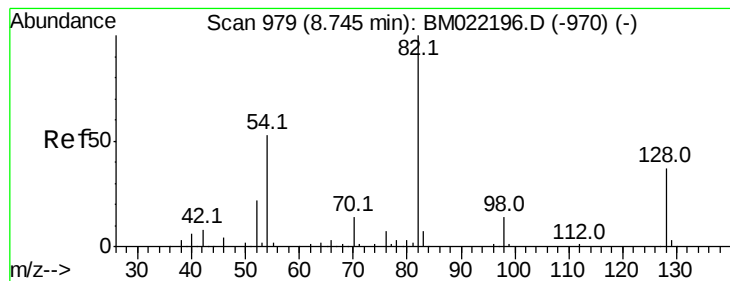
Tot Ion:	136	Resp:	46058
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.6	13.0
54	8.7	7.0	10.6
68	3.6	2.9	4.3



#22
Acetophenone
Concen: 40.082 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:	105	Resp:	50978
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	37.9	30.6	46.0
120	22.4	16.5	24.7





#23

Nitrobenzene-d5

Concen: 79.555 ng

RT: 8.67 min Scan# 967

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

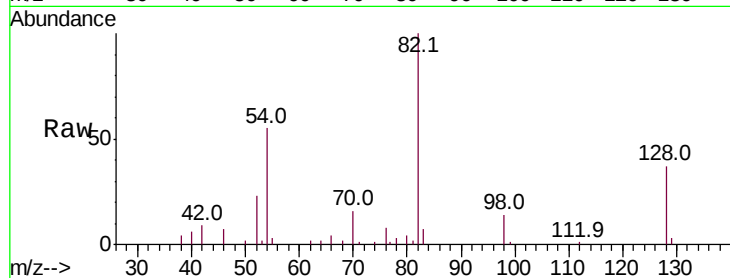
Tot Ion: 82 Resp: 83655

Ion Ratio Lower Upper

82 100

128 36.9 27.9 41.9

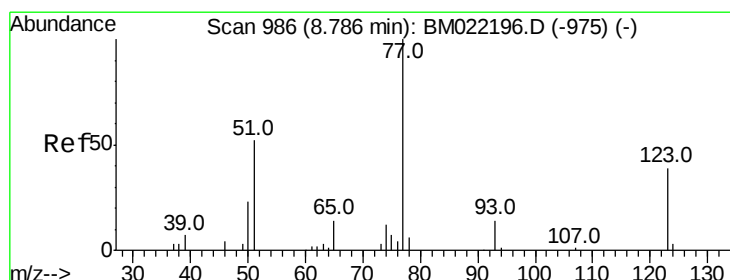
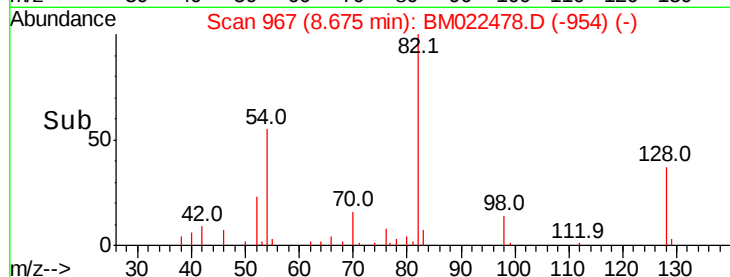
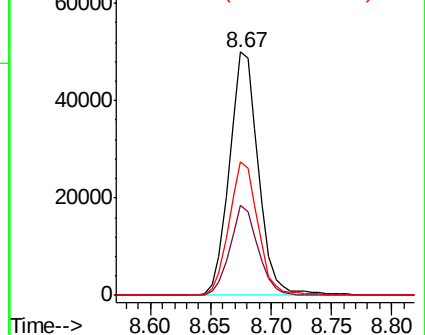
54 55.1 45.2 67.8



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: 43.049 ng

RT: 8.72 min Scan# 975

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

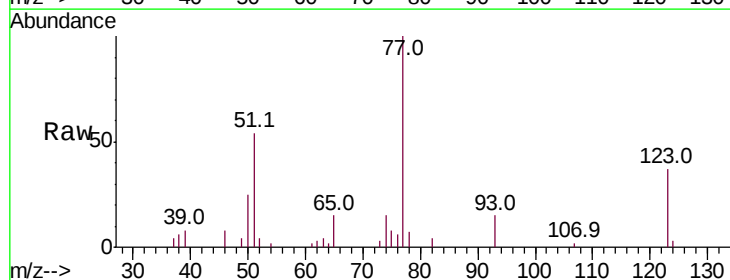
Tgt Ion: 77 Resp: 43578

Ion Ratio Lower Upper

77 100

123 36.8 30.0 45.0

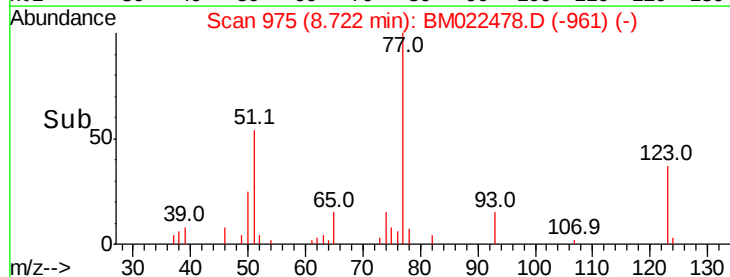
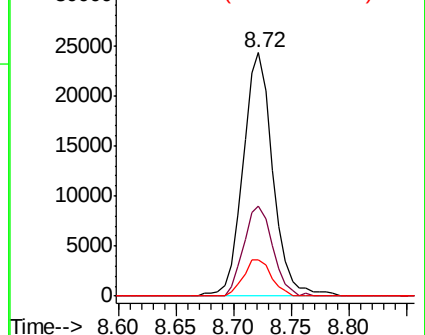
65 15.2 11.5 17.3

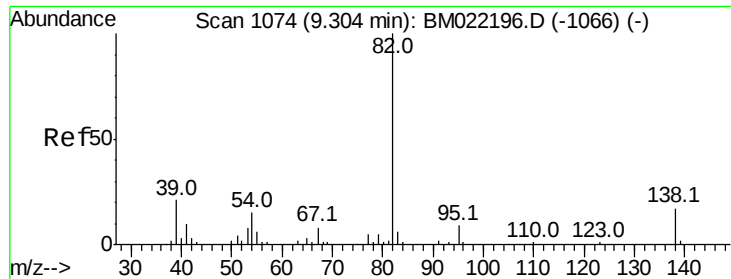


Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-975) (-)

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

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

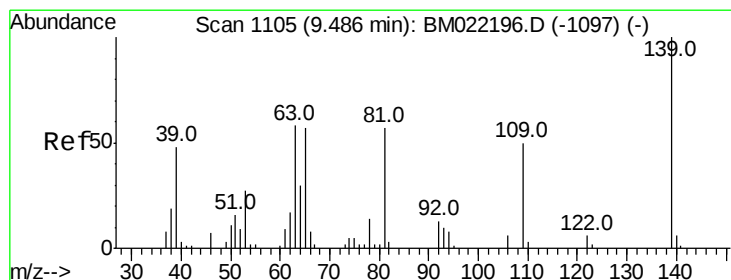
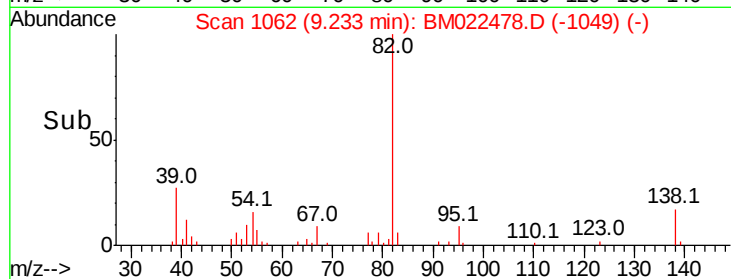
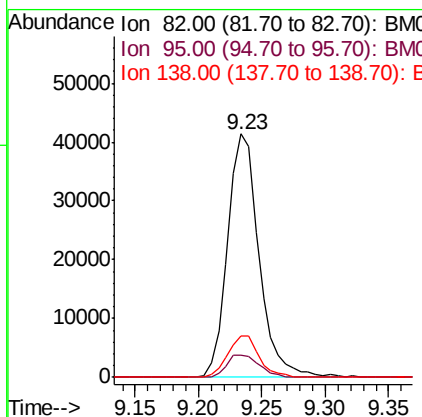
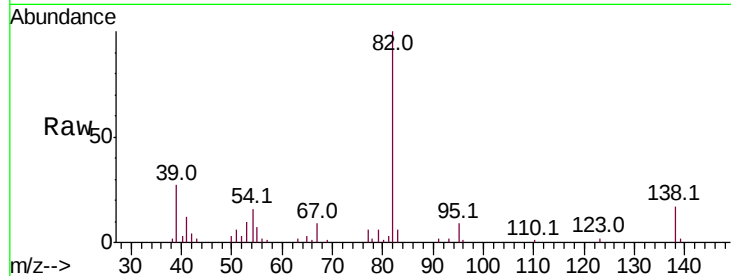




#25
Isophorone
Concen: 42.896 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

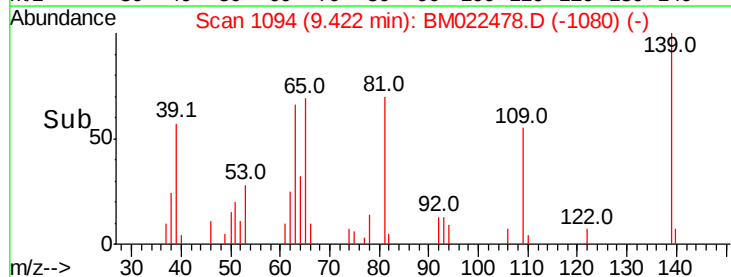
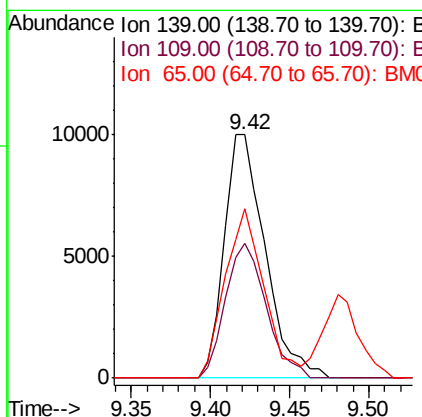
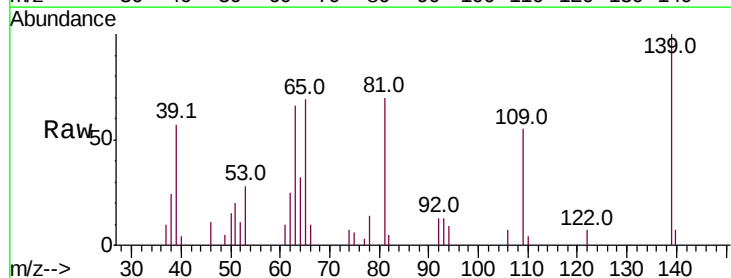
Instrument :
BNA_M
ClientSampleId :

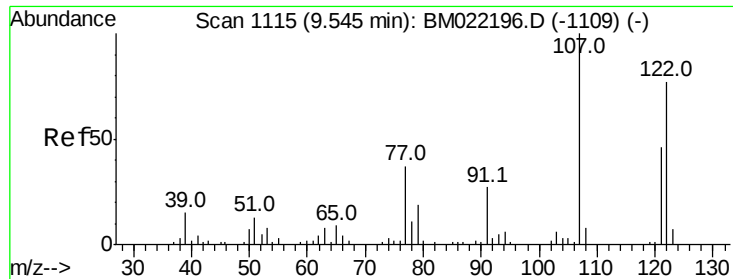
Tot Ion	82	Resp	70827
Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.6	13.0
138	16.8	14.4	21.6



#26
2-Nitrophenol
Concen: 44.038 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion	139	Resp	17857
Ion	Ratio	Lower	Upper
139	100		
109	55.2	47.0	70.4
65	69.4	52.3	78.5



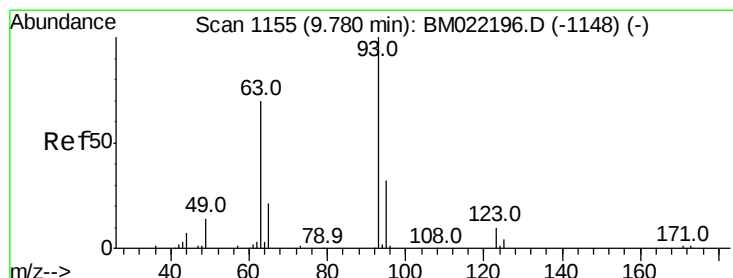
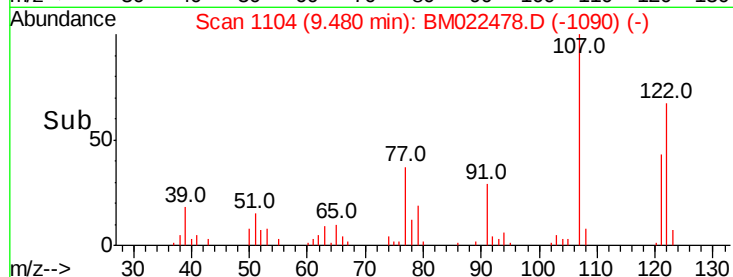
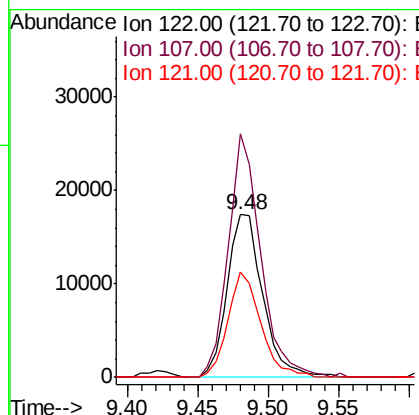
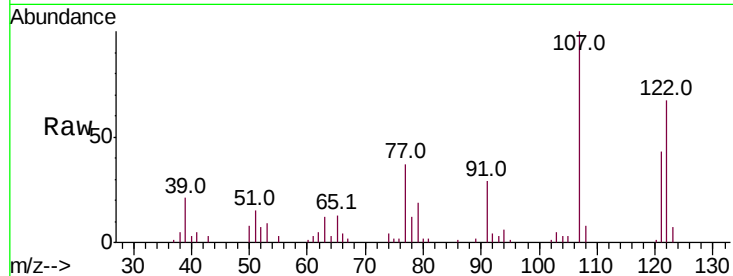


#27
 2,4-Dimethylphenol
 Concen: 50.668 ng
 RT: 9.48 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 30647

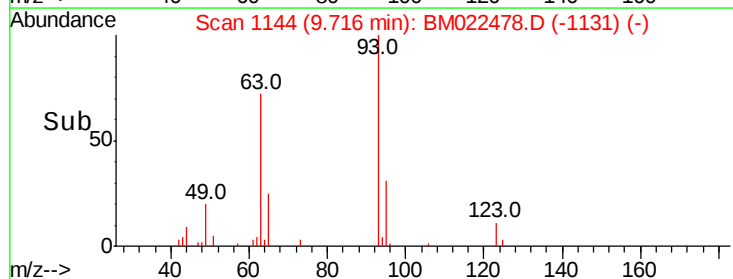
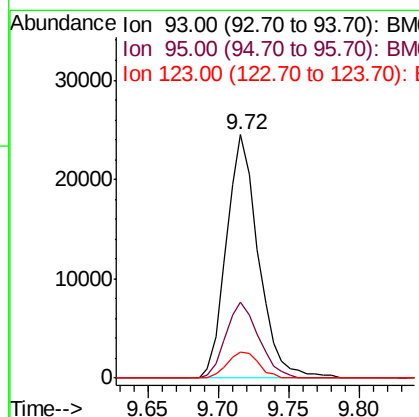
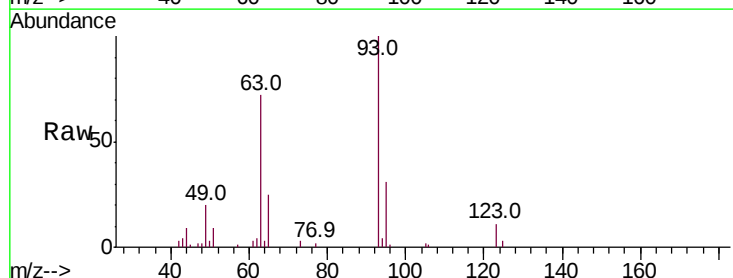
Ion	Ratio	Lower	Upper
122	100		
107	149.7	116.2	174.4
121	64.7	49.1	73.7

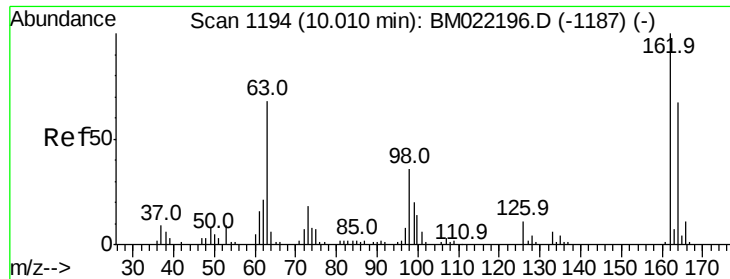


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.657 ng
 RT: 9.72 min Scan# 1144
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion: 93 Resp: 38843

Ion	Ratio	Lower	Upper
93	100		
95	31.2	27.5	41.3
123	10.9	9.6	14.4

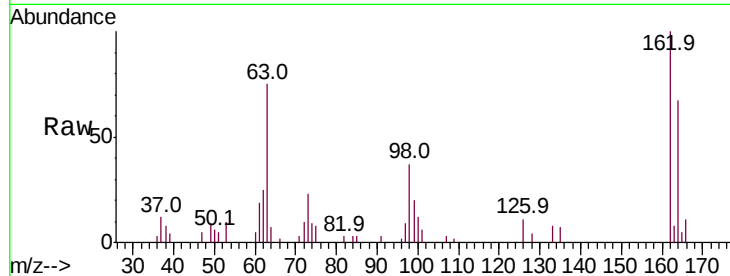




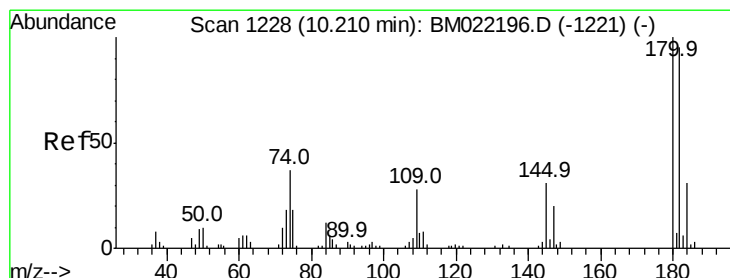
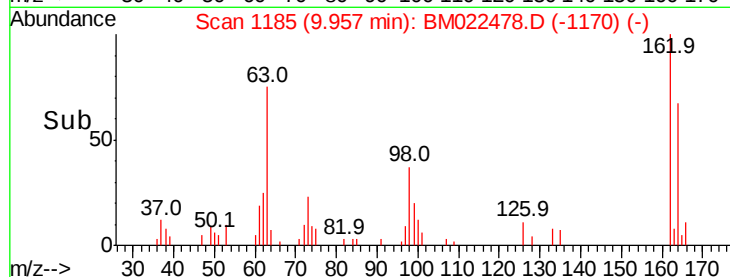
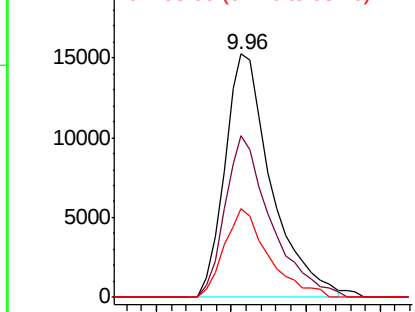
#29
 2,4-Dichlorophenol
 Concen: 41.778 ng
 RT: 9.96 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 33063
 Ion Ratio Lower Upper
 162 100
 164 66.5 51.2 91.2
 98 36.6 14.1 54.1

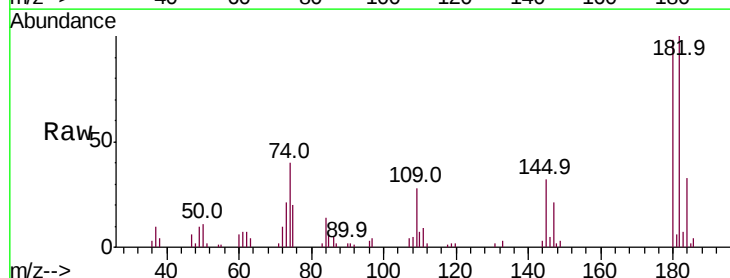


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

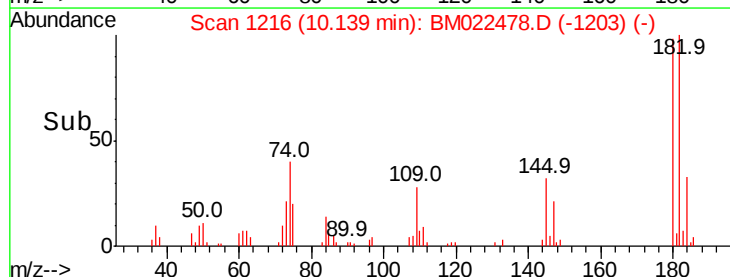
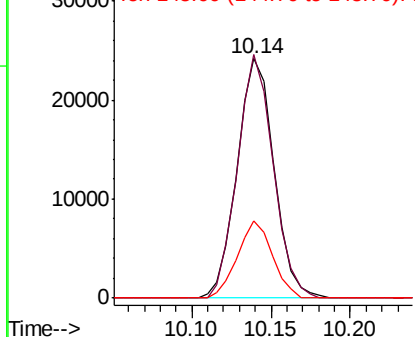


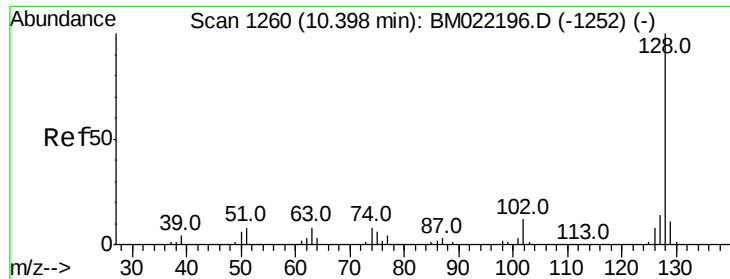
#30
 1,2,4-Trichlorobenzene
 Concen: 38.871 ng
 RT: 10.14 min Scan# 1216
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:180 Resp: 39172
 Ion Ratio Lower Upper
 180 100
 182 101.6 77.0 115.4
 145 32.2 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

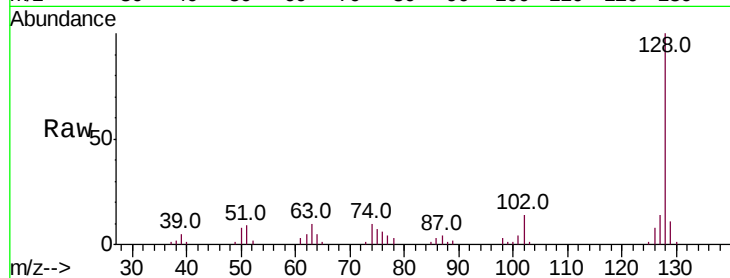




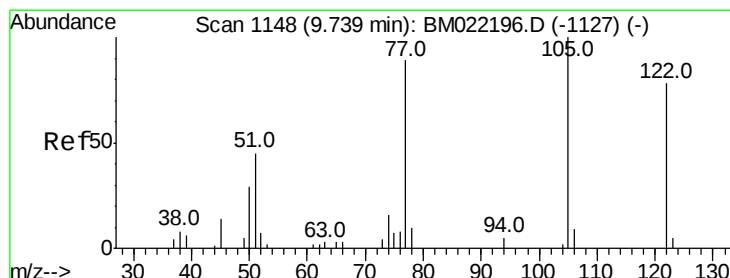
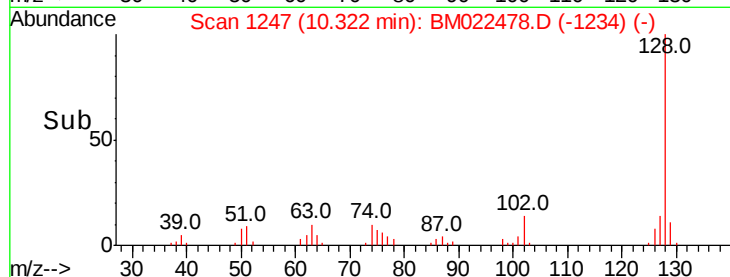
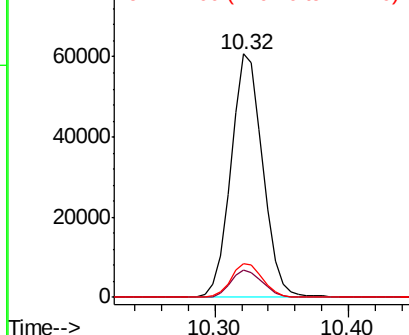
#31
Naphthalene
Concen: 41.974 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 100556
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.9 11.0 16.4

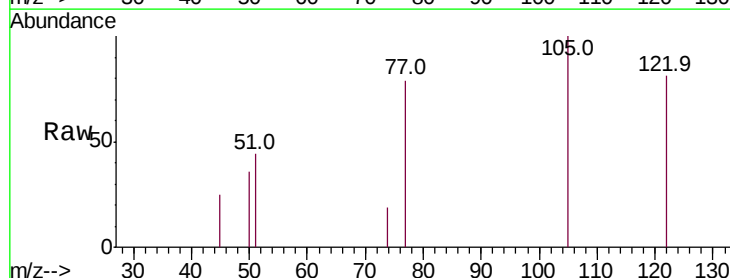


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

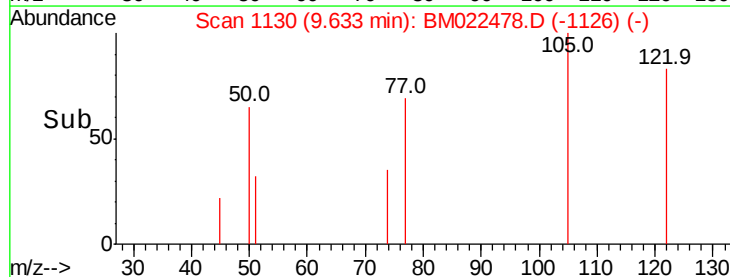
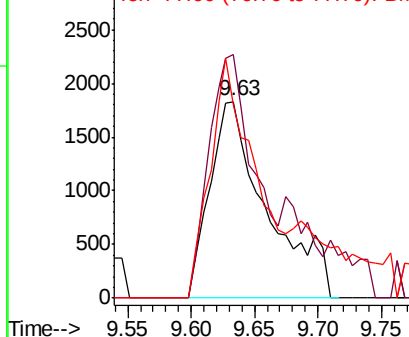


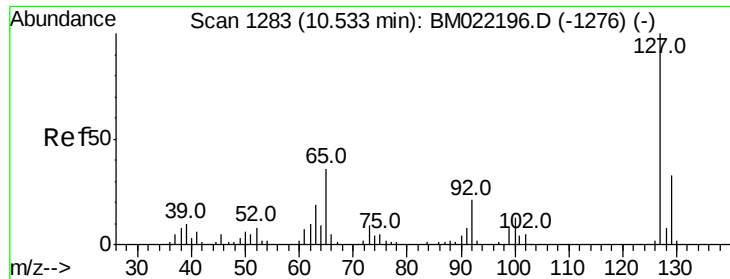
#32
Benzoic acid
Concen: 12.046 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.08 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:122 Resp: 5739
Ion Ratio Lower Upper
122 100
105 123.9 109.3 149.3
77 98.3 105.5 145.5#



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

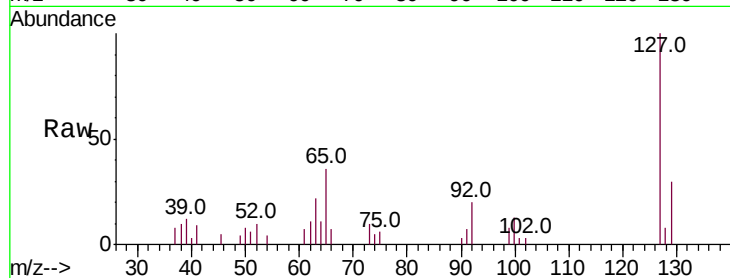




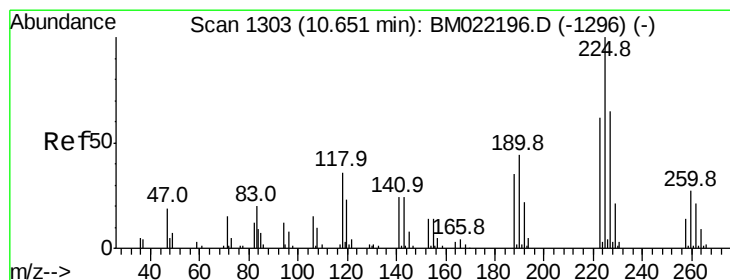
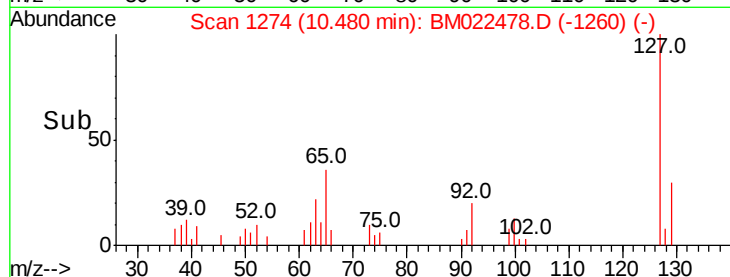
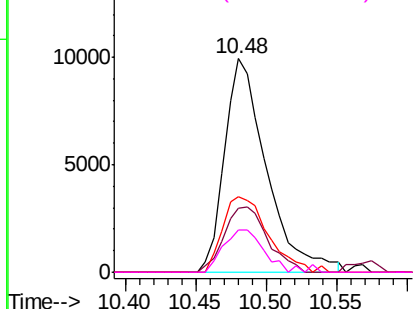
#33
4-Chloroaniline
Concen: 19.994 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	20610
Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.2	36.2
65	35.7	31.0	46.4
92	19.8	16.4	24.6

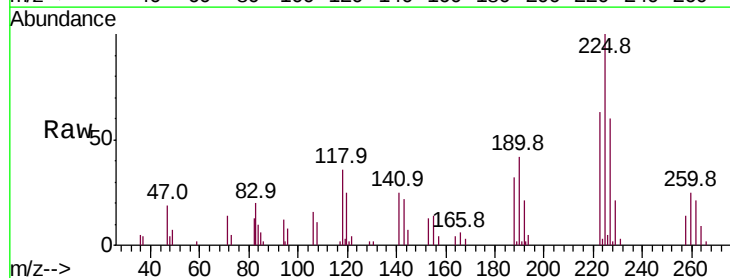


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

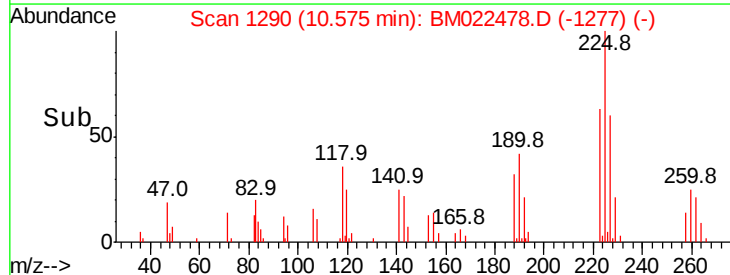
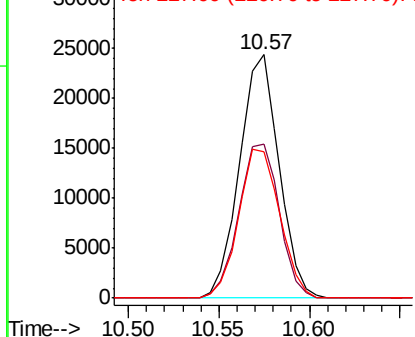


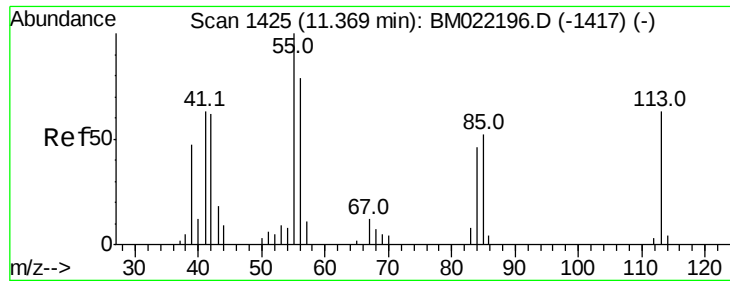
#34
Hexachlorobutadiene
Concen: 37.180 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:	225	Resp:	36956
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.3	73.9
227	59.7	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

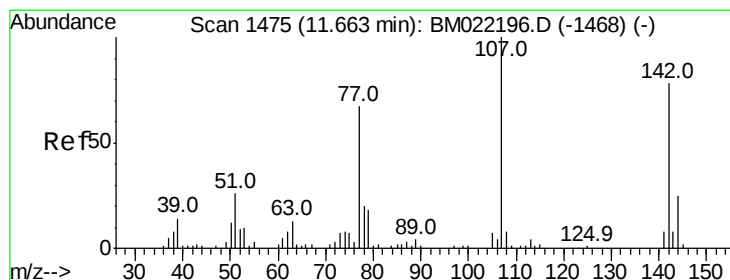
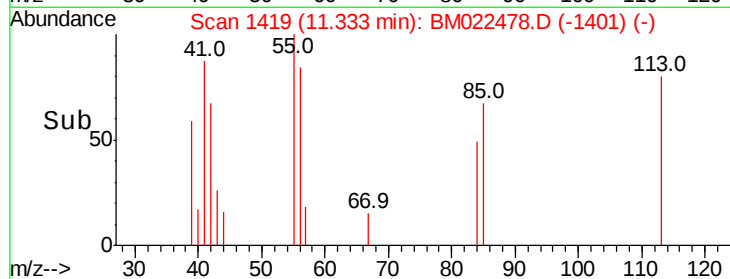
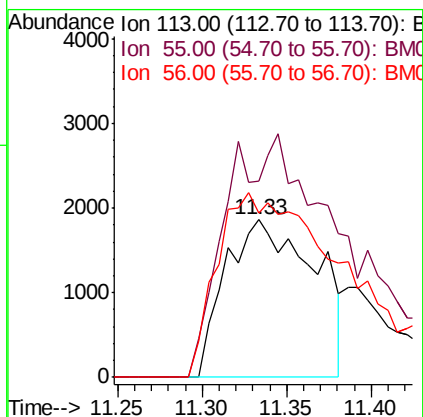
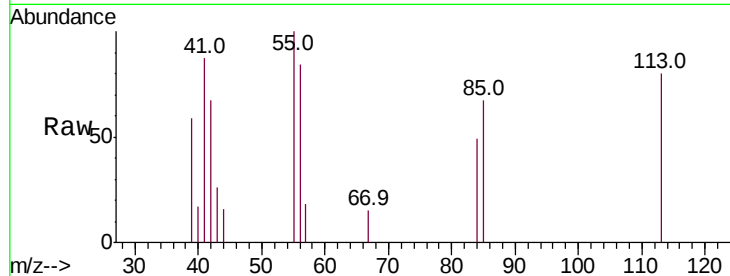




#35
Caprolactam
Concen: 33.970 ng
RT: 11.33 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

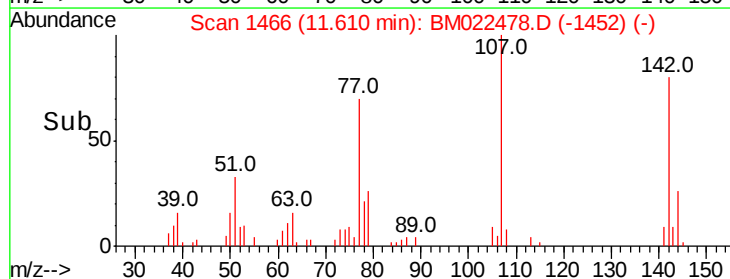
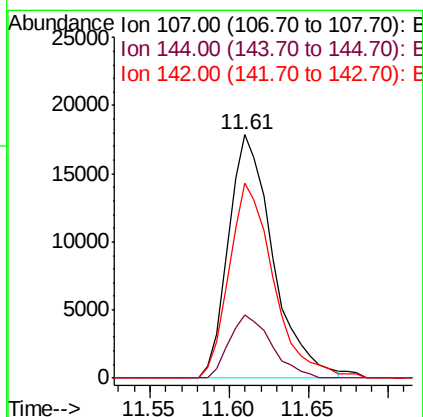
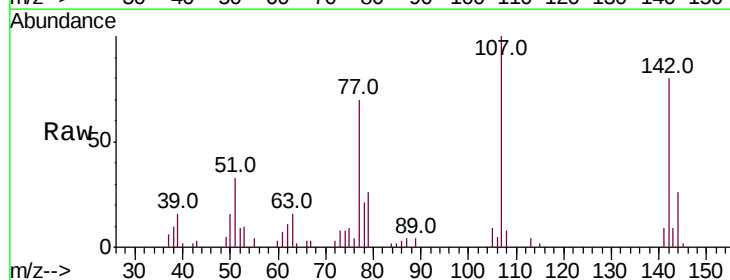
Instrument :
BNA_M
ClientSampled :

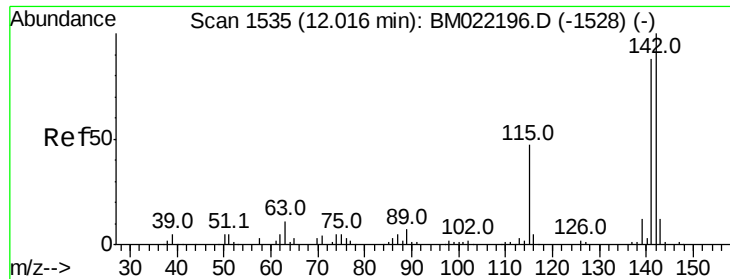
Tot Ion:113 Resp: 6833
Ion Ratio Lower Upper
113 100
55 124.5 140.0 180.0#
56 104.6 117.6 157.6#



#36
4-Chloro-3-methylphenol
Concen: 41.721 ng
RT: 11.61 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:107 Resp: 34800
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.6
142 80.1 63.1 94.7

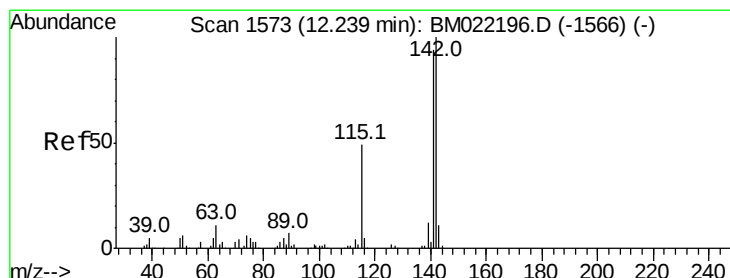
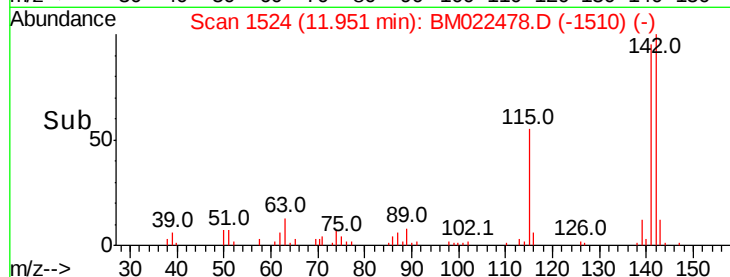
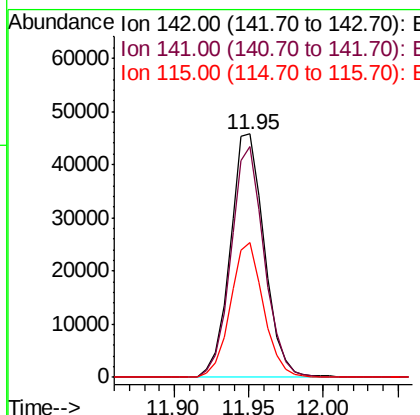
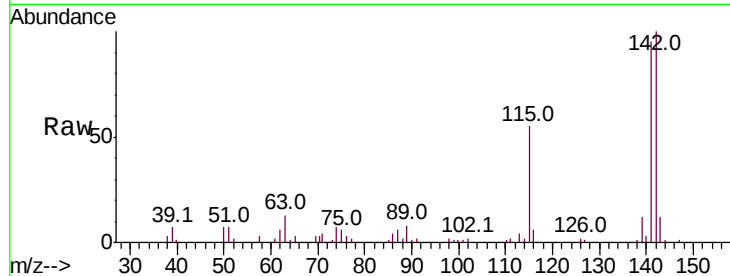




#37
 2-Methylnaphthalene
 Concen: 40.132 ng
 RT: 11.95 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

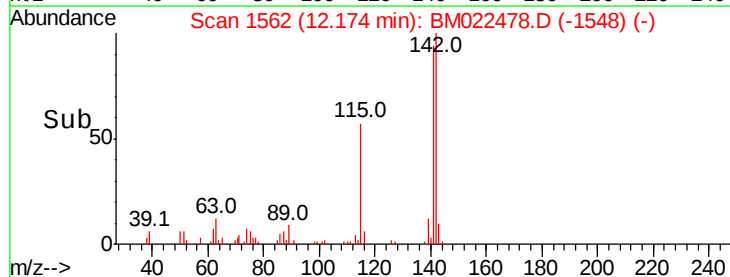
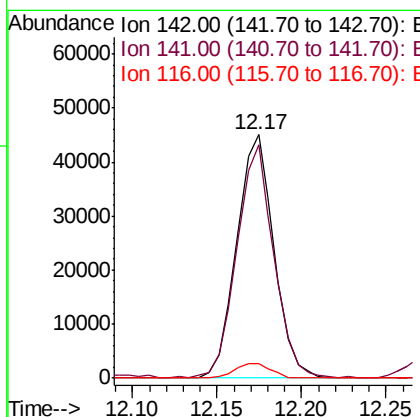
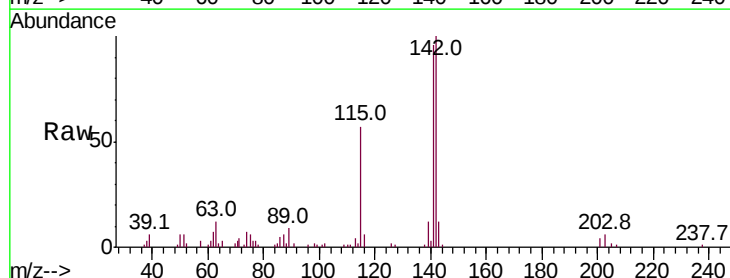
Instrument :
 BNA_M
 ClientSampleId :

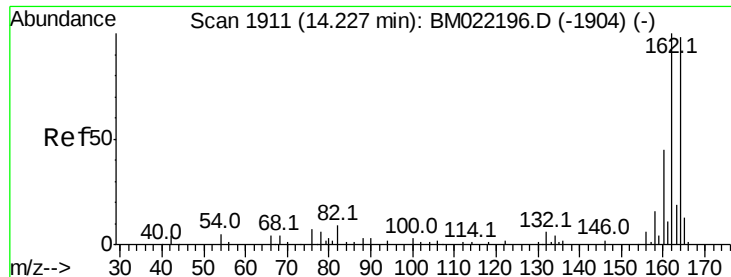
Tot Ion:142 Resp: 73061
 Ion Ratio Lower Upper
 142 100
 141 95.0 72.2 108.2
 115 55.1 43.2 64.8



#38
 1-Methylnaphthalene
 Concen: 39.152 ng
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:142 Resp: 68795
 Ion Ratio Lower Upper
 142 100
 141 95.7 77.3 115.9
 116 6.0 4.9 7.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampled :

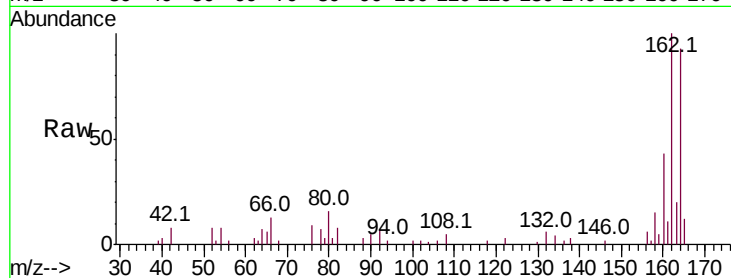
Tot Ion:164 Resp: 28616

Ion Ratio Lower Upper

164 100

162 108.1 80.6 121.0

160 46.5 37.3 55.9

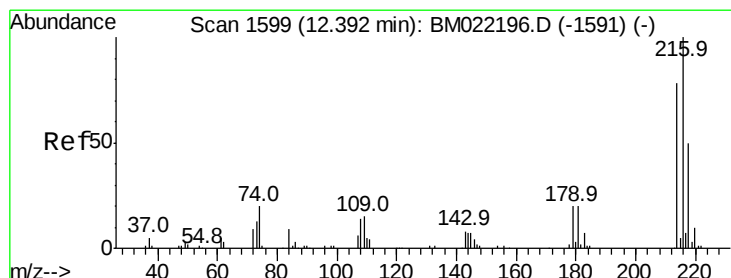
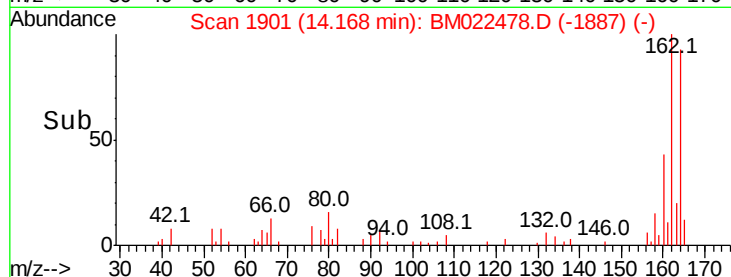
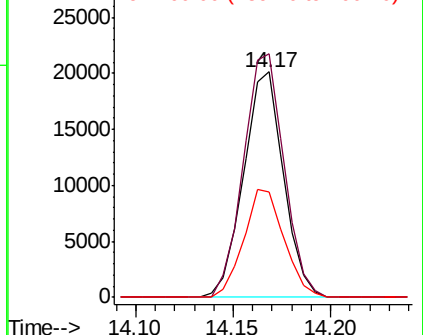


Abundance

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: 42.508 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Tgt Ion:216 Resp: 57729

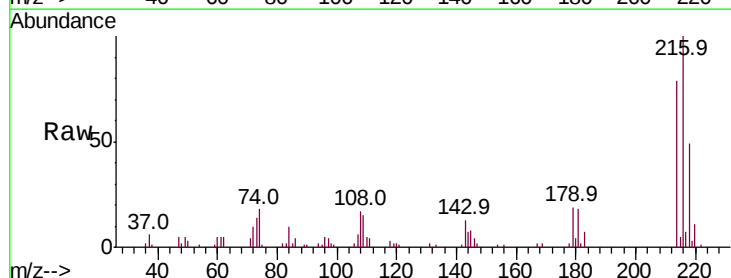
Ion Ratio Lower Upper

216 100

214 76.4 61.0 91.4

179 18.7 15.2 22.8

108 15.6 12.9 19.3



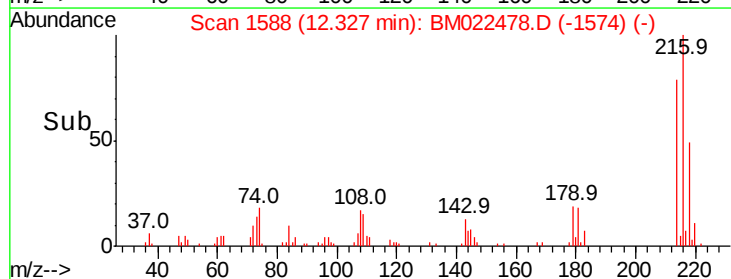
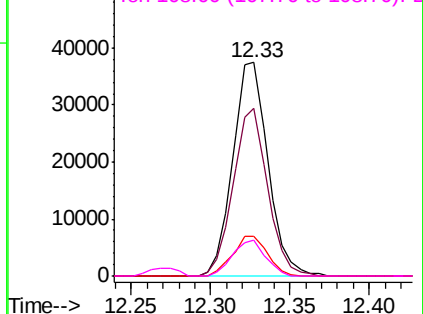
Abundance

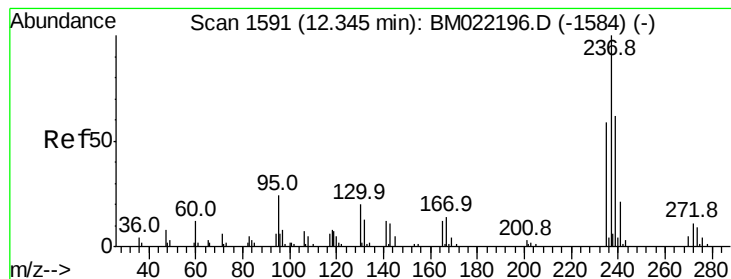
Ion 216.00 (215.70 to 216.70): E

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: 74.143 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

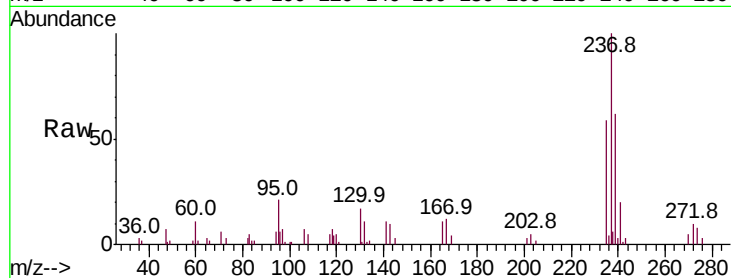
Tot Ion:237 Resp: 40694

Ion Ratio Lower Upper

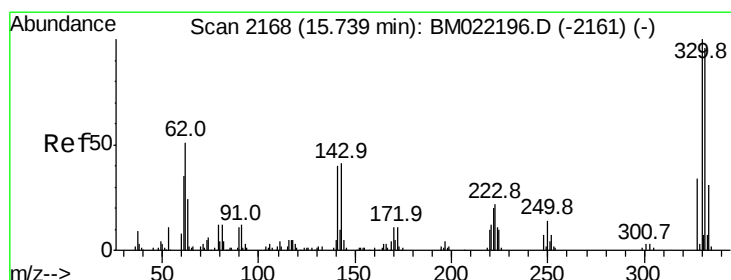
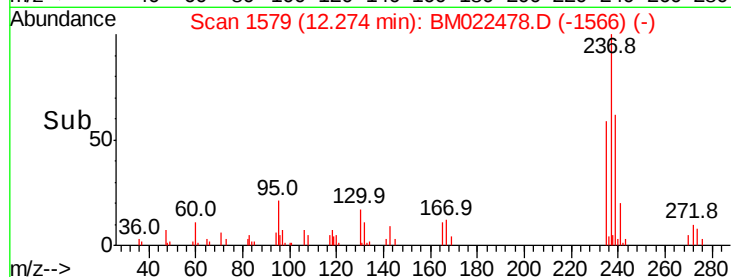
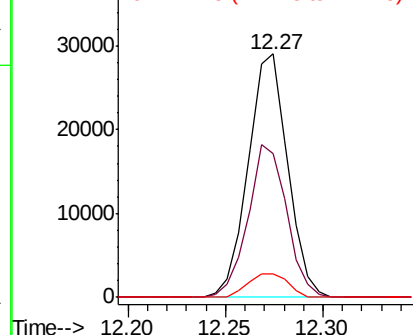
237 100

235 58.8 40.5 80.5

272 9.5 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: 114.891 ng

RT: 15.68 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

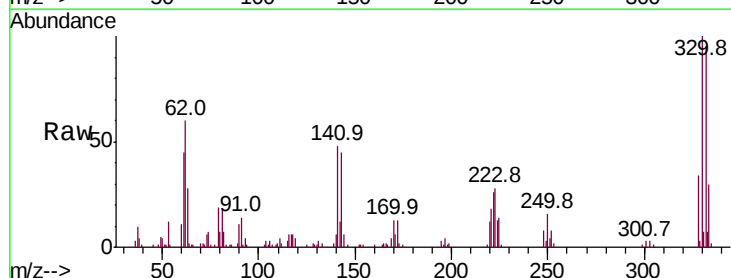
Tgt Ion:330 Resp: 67276

Ion Ratio Lower Upper

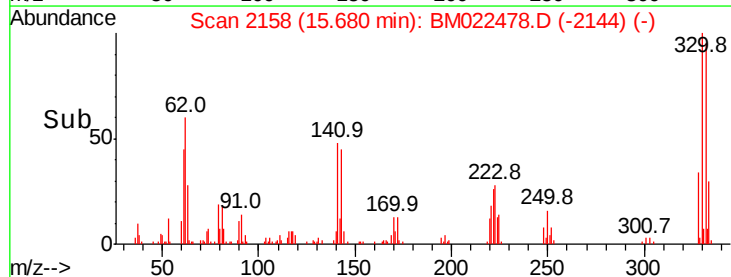
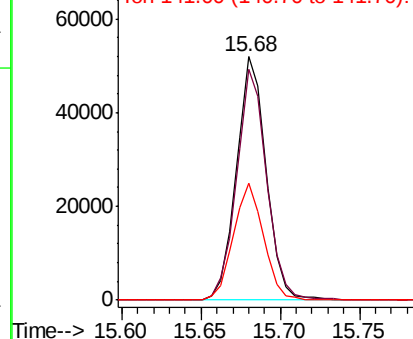
330 100

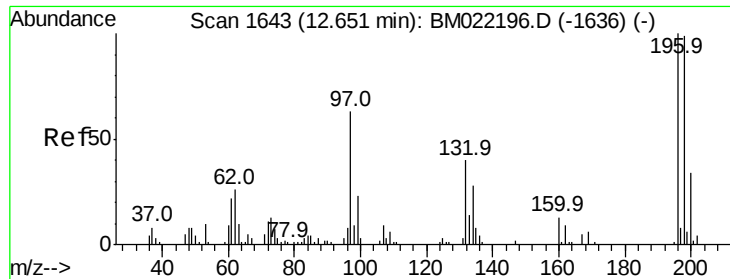
332 96.0 77.8 116.8

141 48.5 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

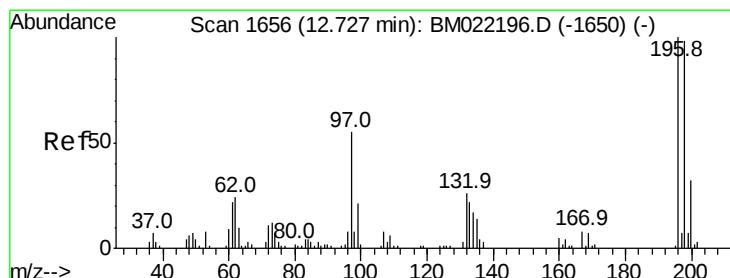
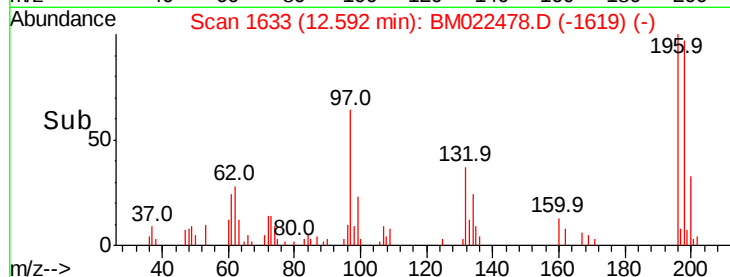
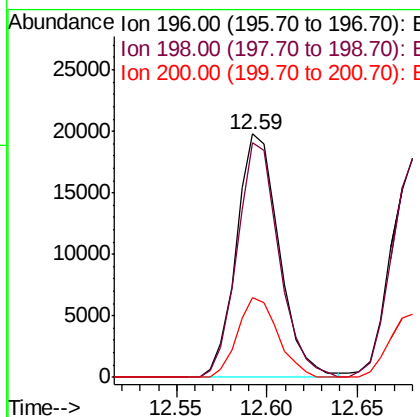
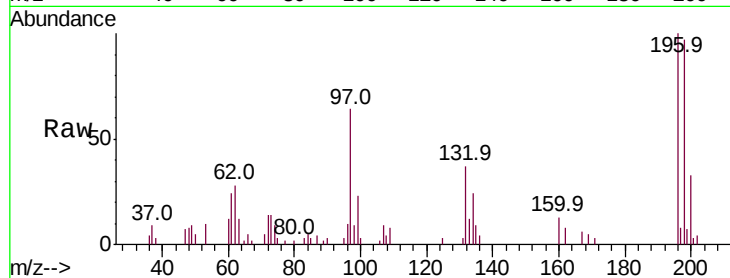




#43
 2,4,6-Trichlorophenol
 Concen: 44.313 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

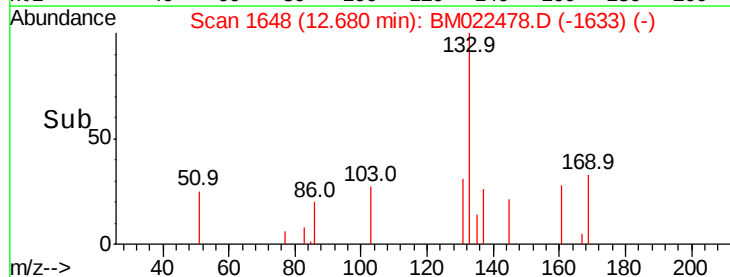
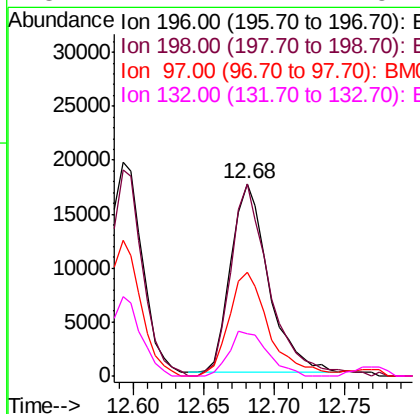
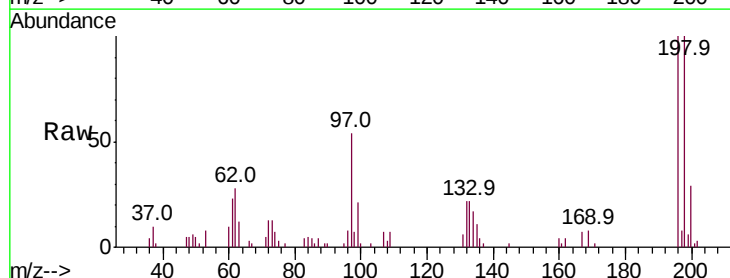
Instrument :
 BNA_M
 ClientSampled :

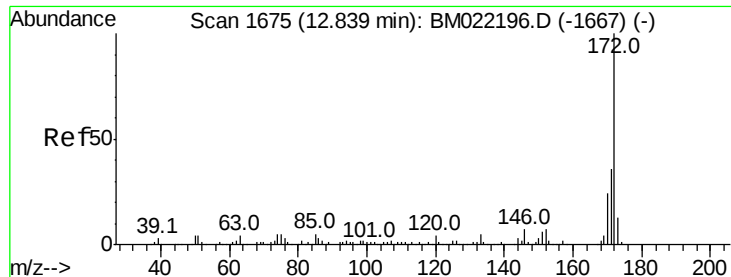
Tot Ion:196 Resp: 32484
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.0 115.6
 200 32.6 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 44.853 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:196 Resp: 32602
 Ion Ratio Lower Upper
 196 100
 198 99.7 76.6 115.0
 97 54.1 41.7 62.5
 132 22.2 17.1 25.7

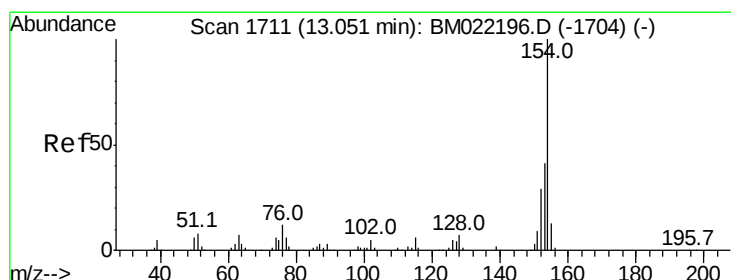
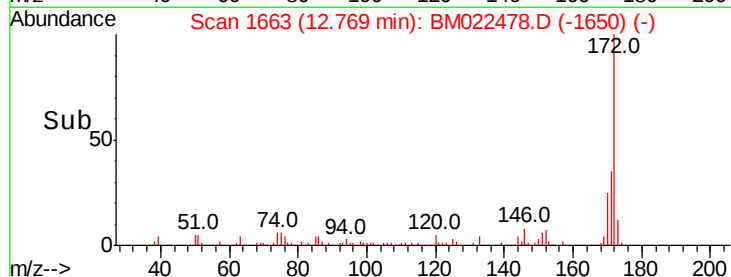
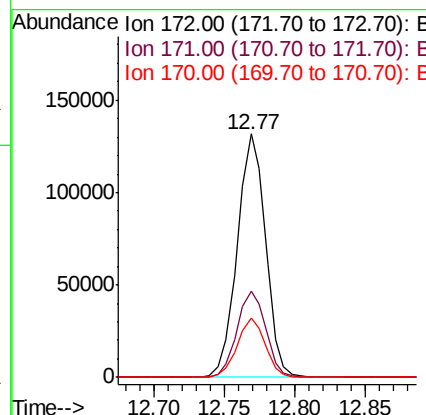
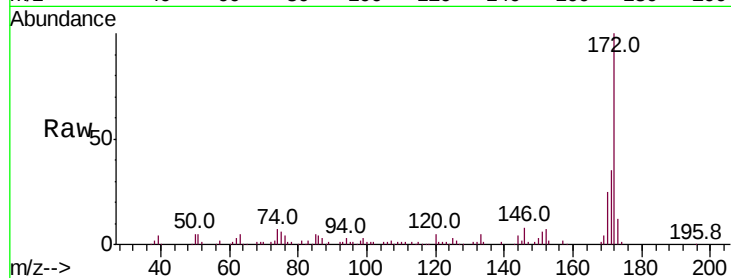




#45
2-Fluorobiphenyl
Concen: 72.875 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

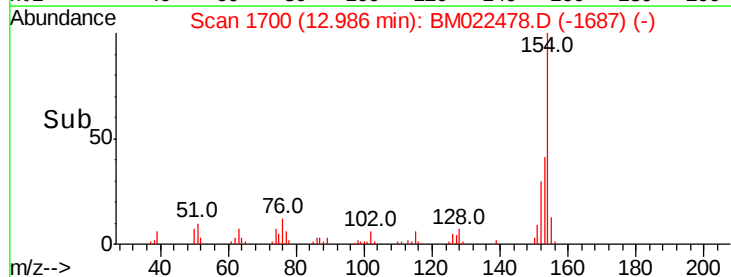
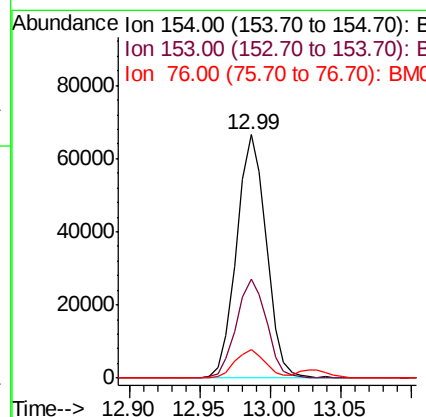
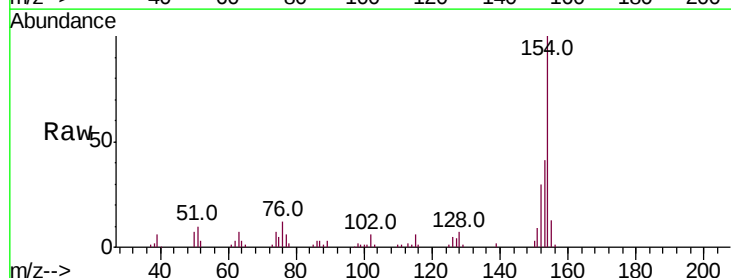
Instrument :
BNA_M
ClientSampleId :

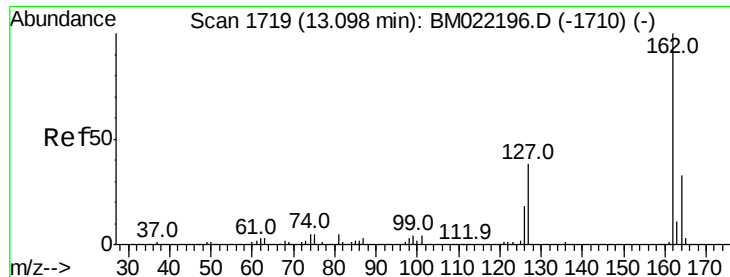
Tot Ion:172 Resp: 184083
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.946 ng
RT: 12.99 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:154 Resp: 98077
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.6 0.0 30.9

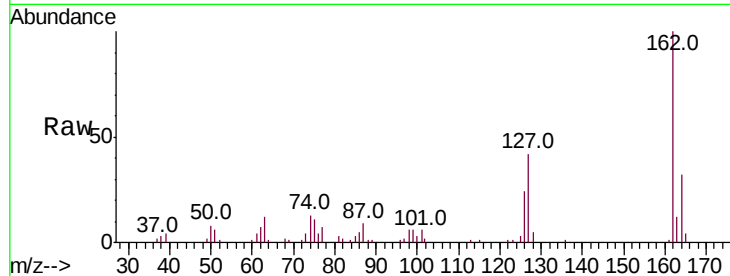




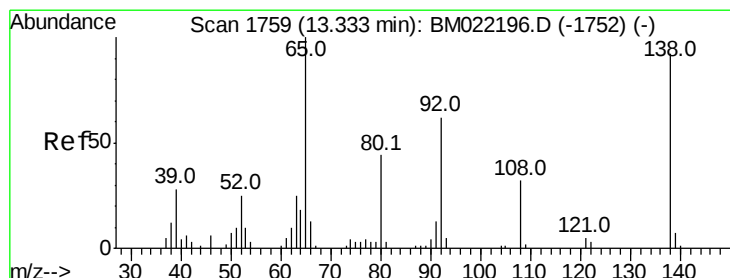
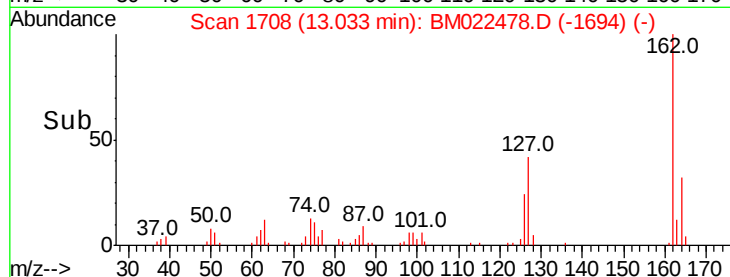
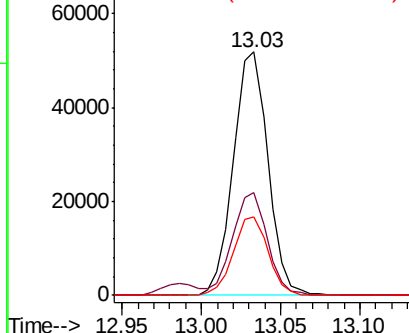
#47
 2-Chloronaphthalene
 Concen: 42.356 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.6	49.0
164	32.0	26.2	39.4

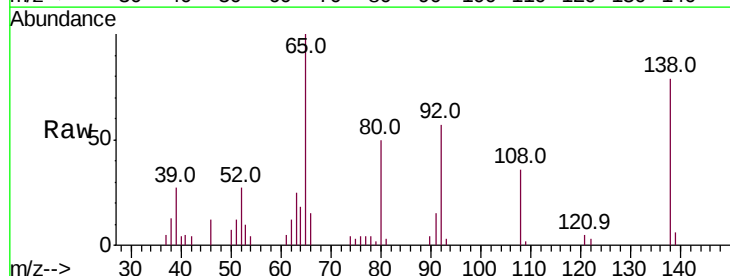


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

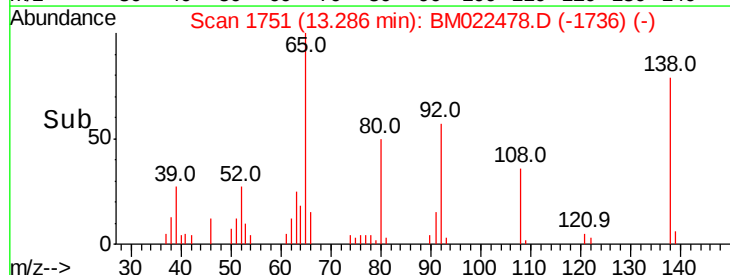
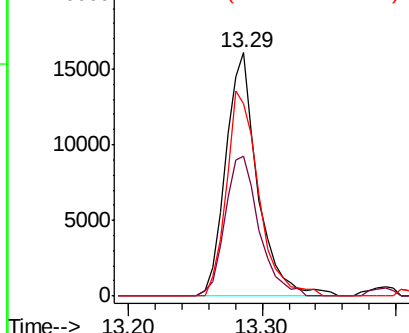


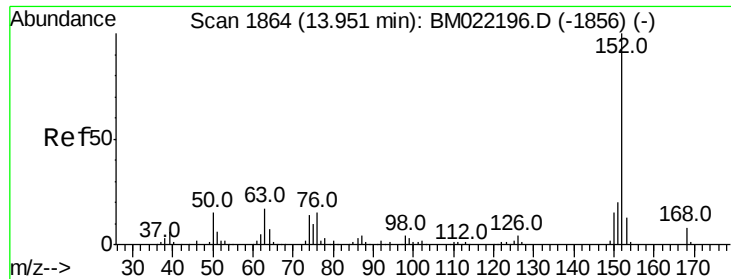
#48
 2-Nitroaniline
 Concen: 44.922 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.4	49.1	73.7
138	79.0	70.4	105.6



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





#49

Acenaphthylene

Concen: 44.642 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

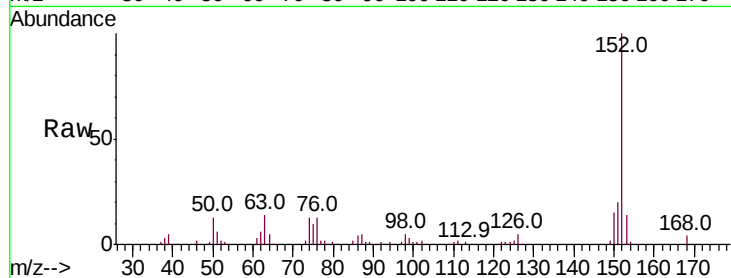
Tot Ion:152 Resp: 125090

Ion Ratio Lower Upper

152 100

151 19.8 16.9 25.3

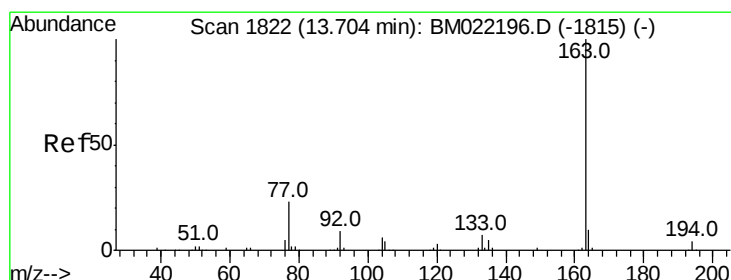
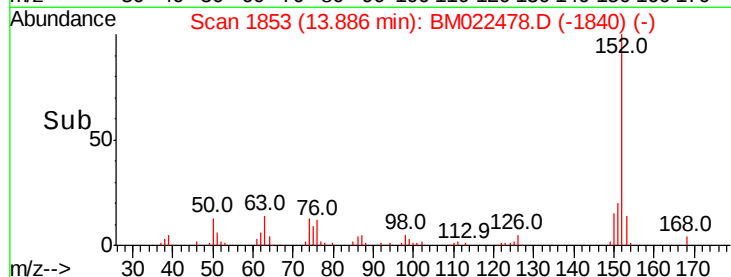
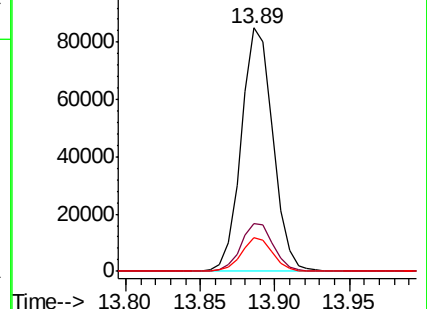
153 13.6 10.4 15.6



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: 53.612 ng

RT: 13.64 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

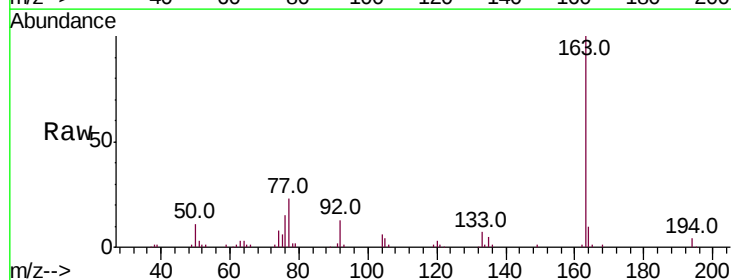
Tgt Ion:163 Resp: 133434

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

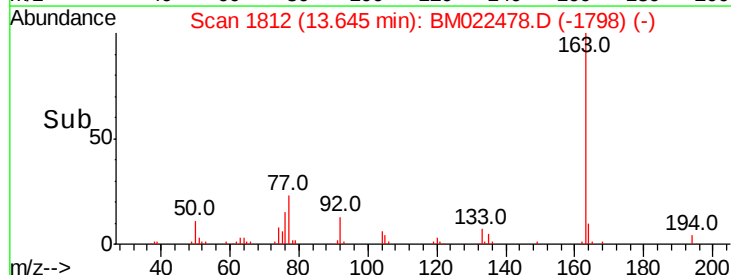
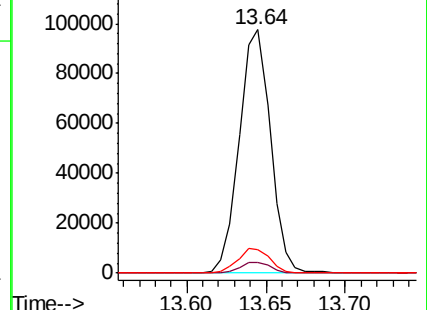
164 9.9 8.2 12.2

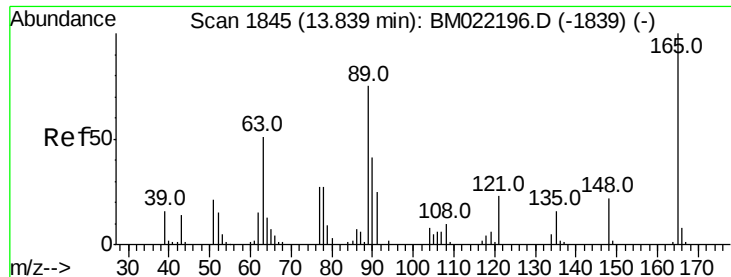


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

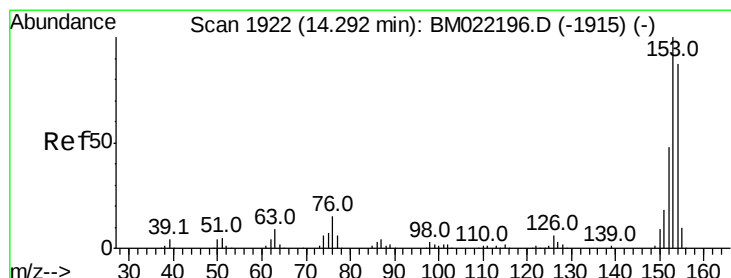
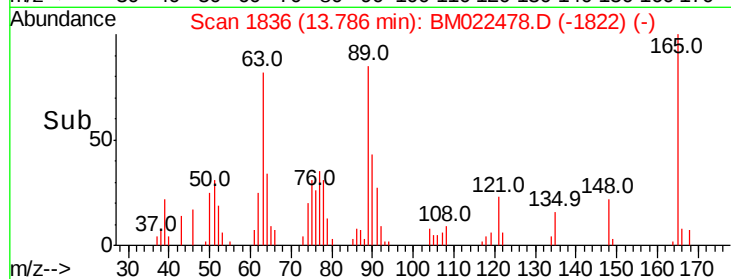
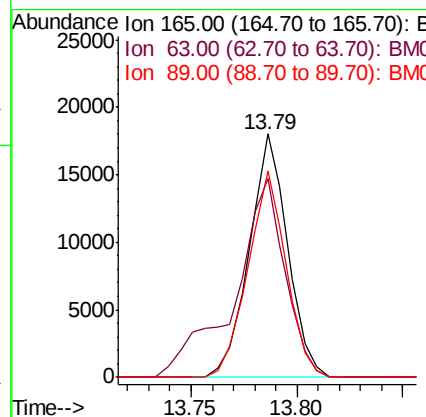
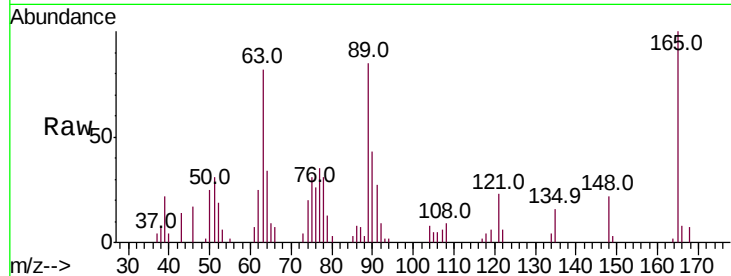




#51
2,6-Dinitrotoluene
Concen: 46.436 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

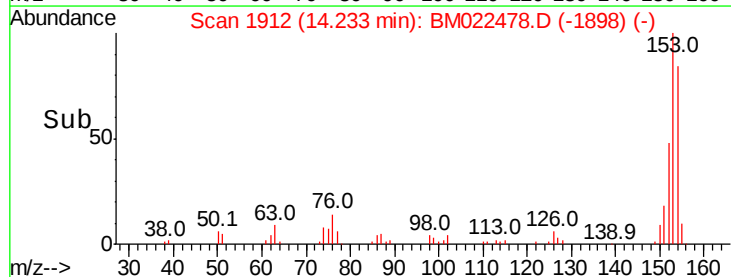
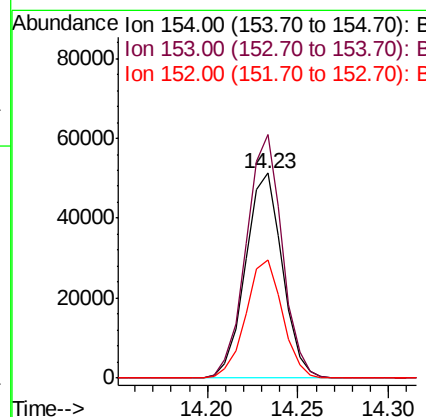
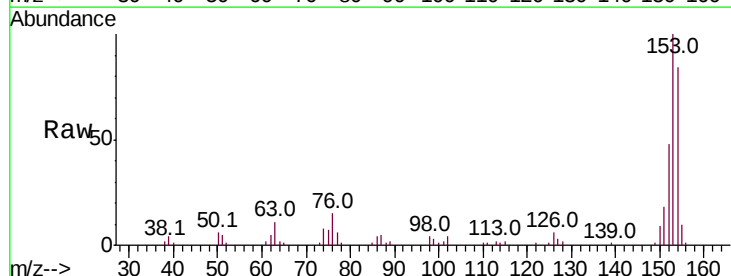
Instrument :
BNA_M
ClientSampled :

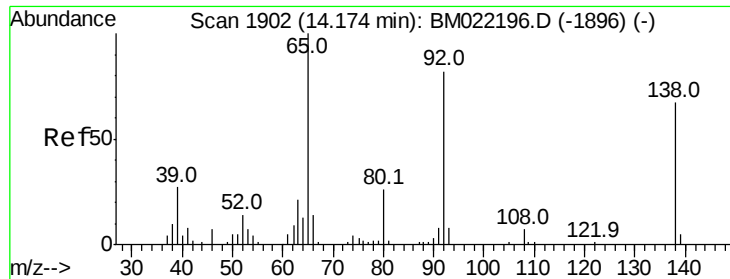
Tot Ion:165 Resp: 22703
Ion Ratio Lower Upper
165 100
63 81.6 65.4 98.2
89 84.9 69.0 103.6



#52
Acenaphthene
Concen: 43.064 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:154 Resp: 72369
Ion Ratio Lower Upper
154 100
153 118.7 94.3 141.5
152 57.5 45.4 68.2





#53

3-Nitroaniline

Concen: 30.896 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

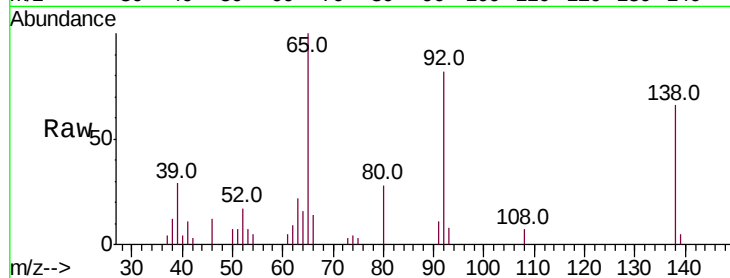
Tot Ion:138 Resp: 14504

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

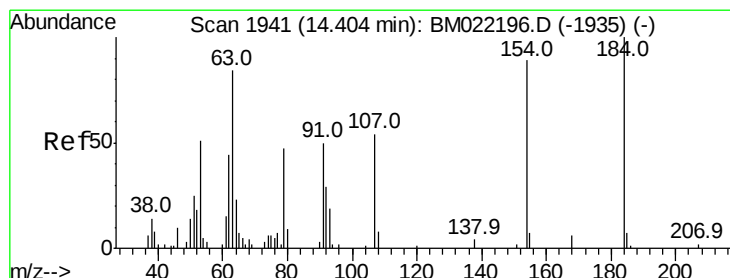
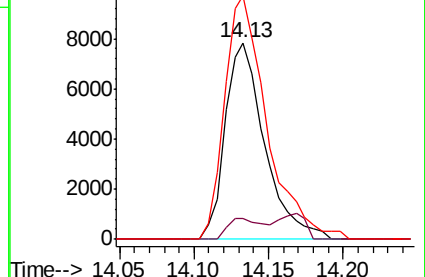
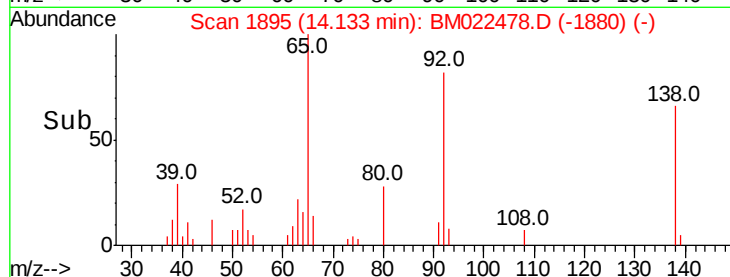
92 124.1 103.3 154.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 63.008 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

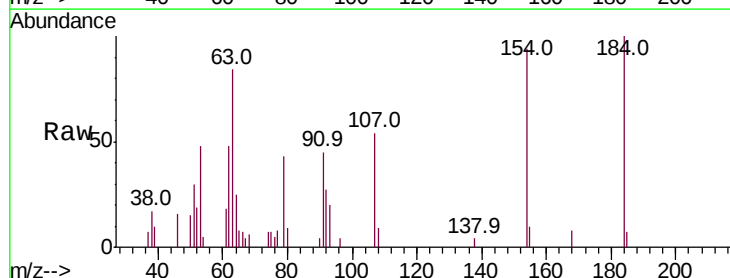
Tgt Ion:184 Resp: 17944

Ion Ratio Lower Upper

184 100

63 83.7 63.8 95.8

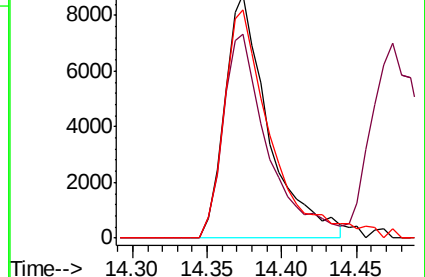
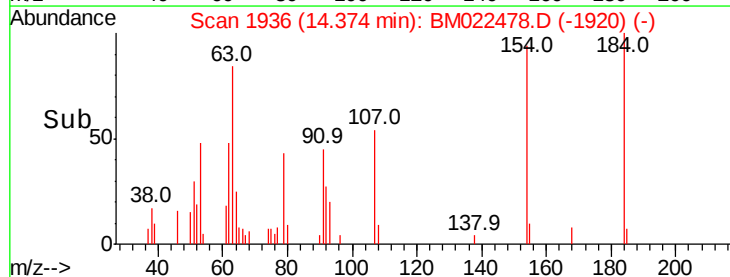
154 93.9 75.0 112.6

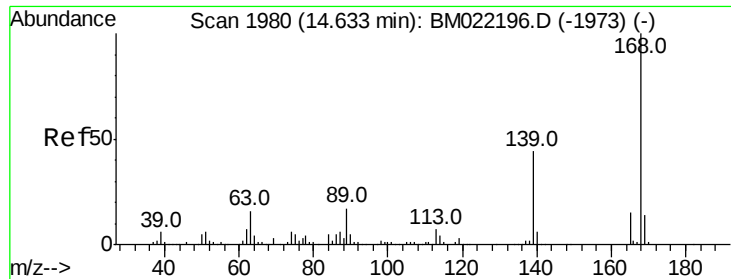


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

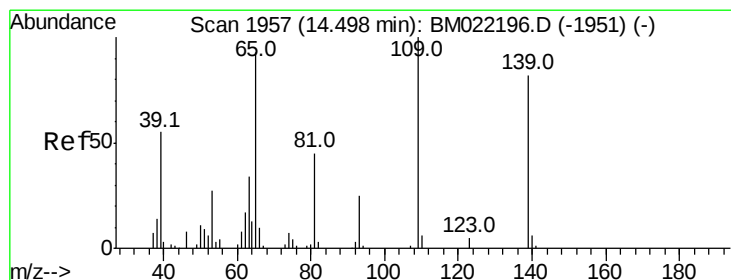
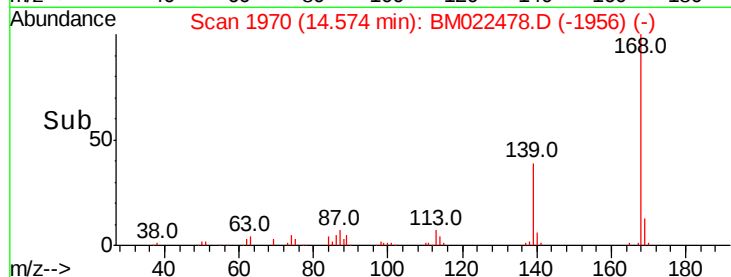
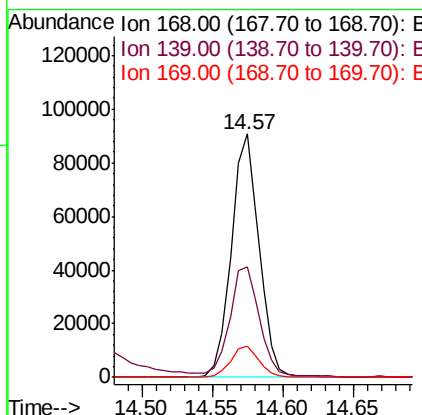
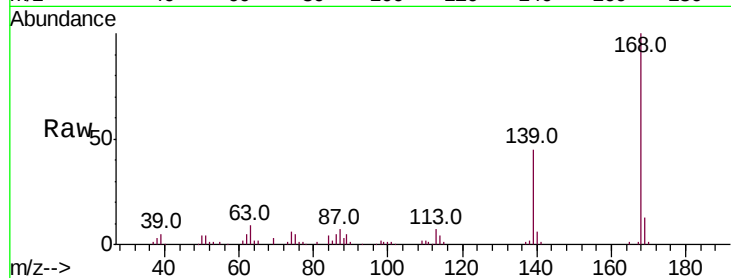




#55
Dibenzofuran
Concen: 43.809 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

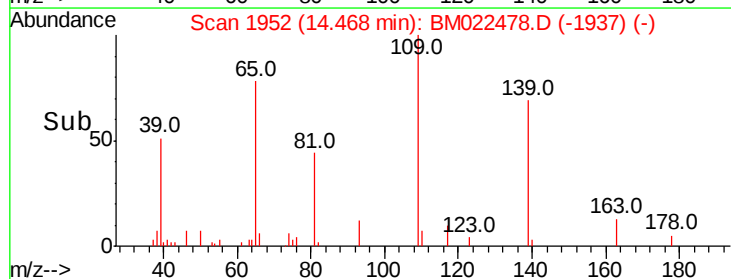
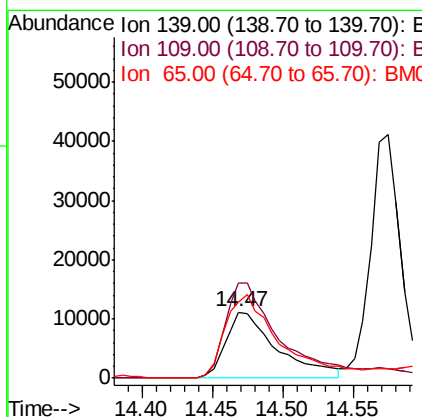
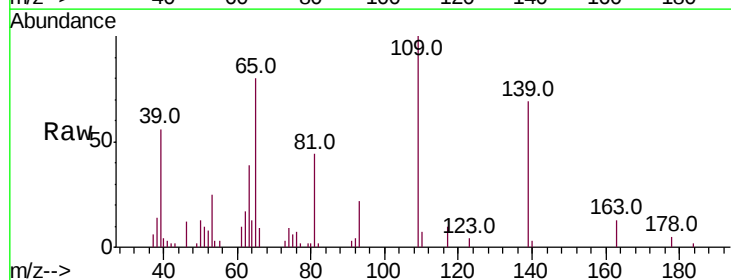
Instrument :
BNA_M
ClientSampleId :

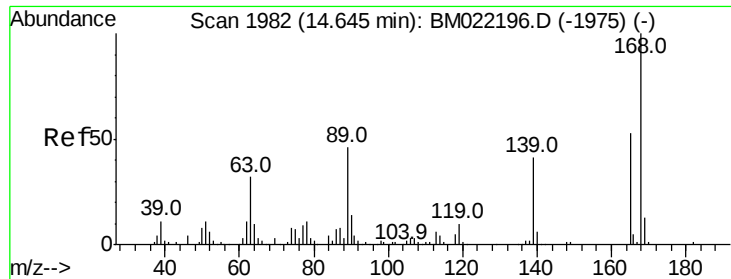
Tot Ion:168 Resp: 124024
Ion Ratio Lower Upper
168 100
139 45.3 36.1 54.1
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 88.792 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion:139 Resp: 28287
Ion Ratio Lower Upper
139 100
109 144.3 128.0 168.0
65 115.1 104.3 144.3

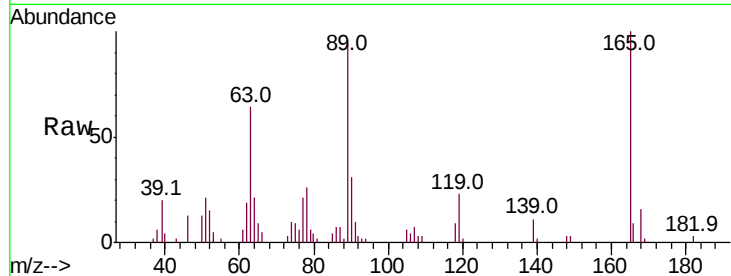




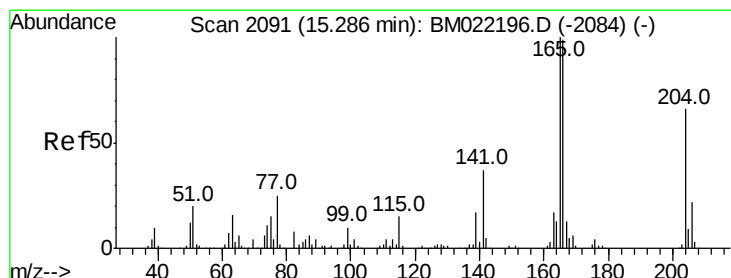
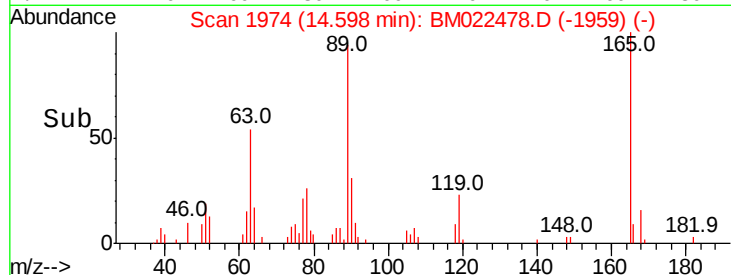
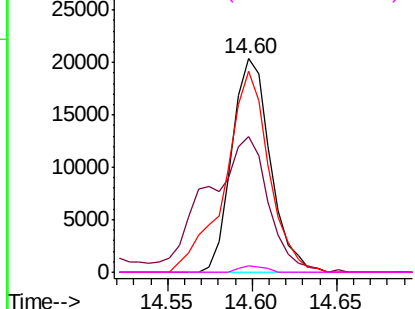
#57
 2,4-Dinitrotoluene
 Concen: 45.842 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 32223
 Ion Ratio Lower Upper
 165 100
 63 63.6 54.6 82.0
 89 94.0 74.5 111.7
 182 3.0 1.7 2.5#

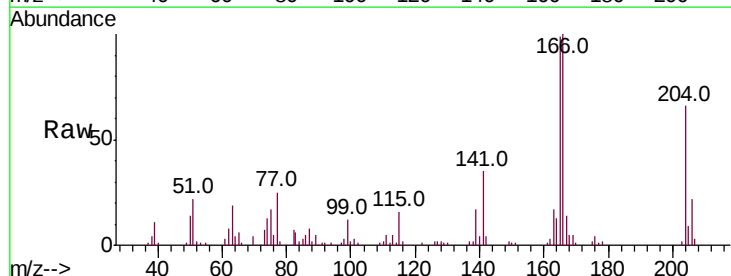


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

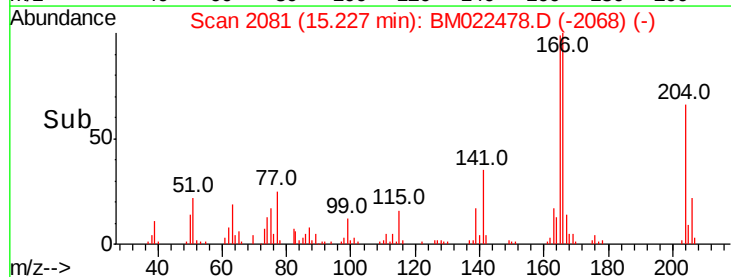
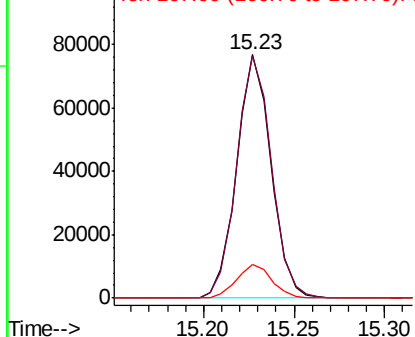


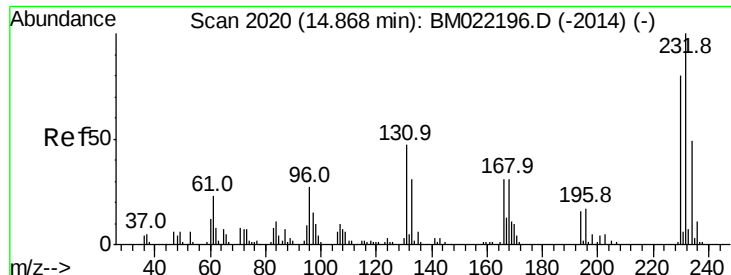
#58
 Fluorene
 Concen: 39.942 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:166 Resp: 101023
 Ion Ratio Lower Upper
 166 100
 165 99.4 81.1 121.7
 167 13.8 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

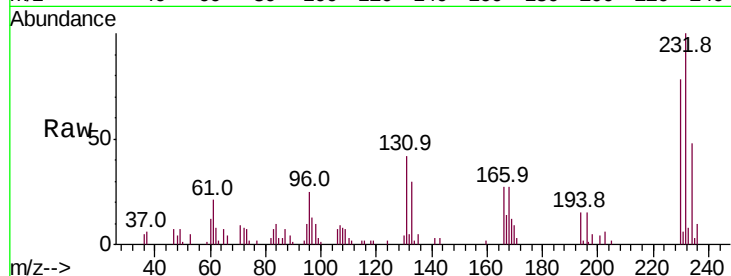




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.871 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	32.0	48.0
130	3.1	2.4	3.6
166	25.8	20.2	30.2



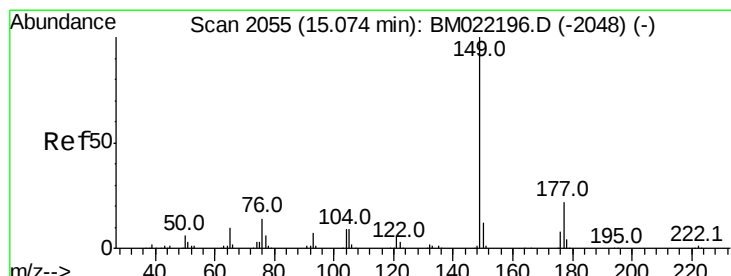
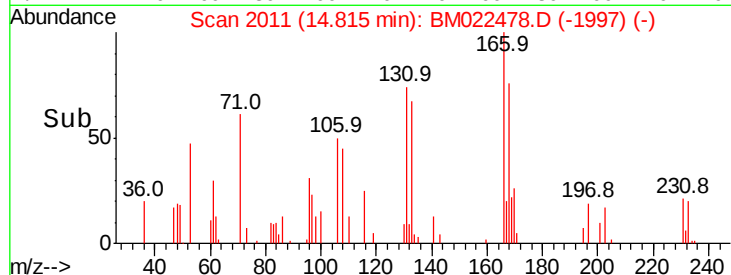
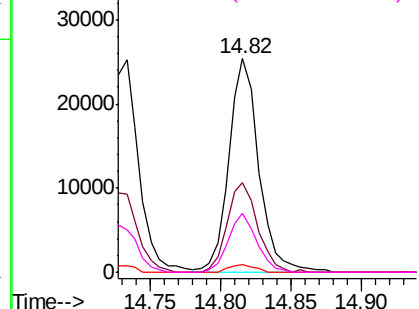
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

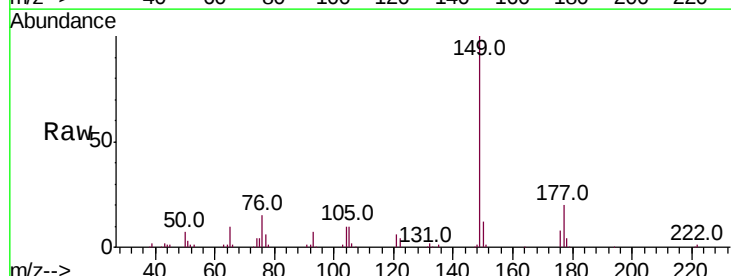
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 46.647 ng
 RT: 15.02 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.6	25.0
150	12.4	9.8	14.8

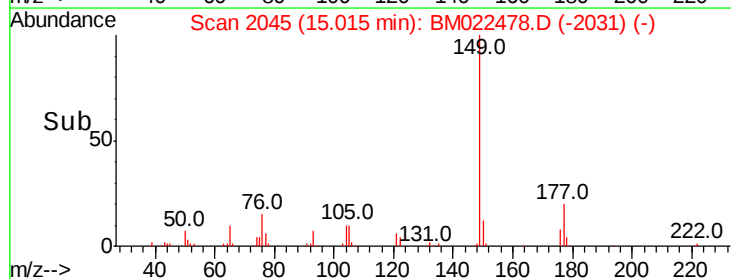
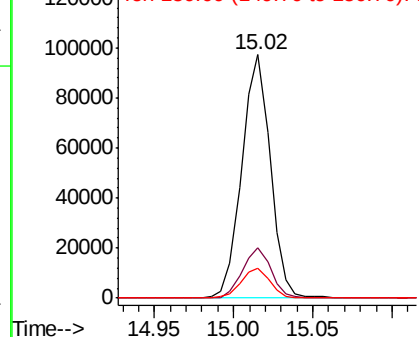


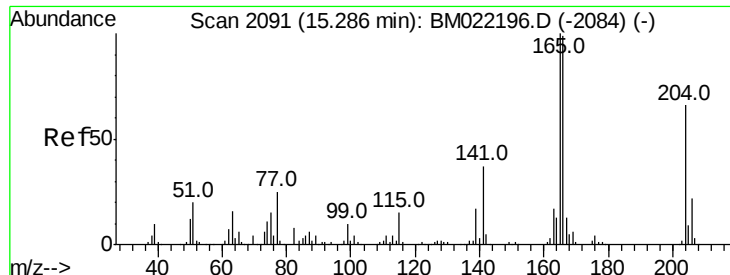
Abundance

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

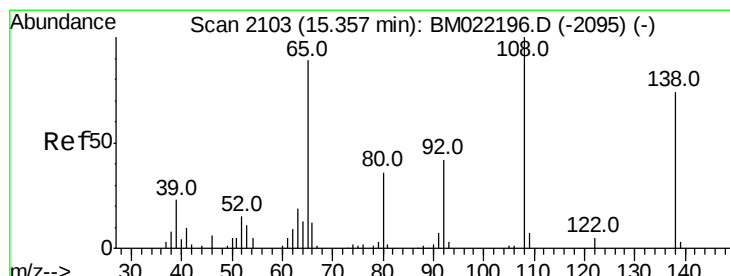
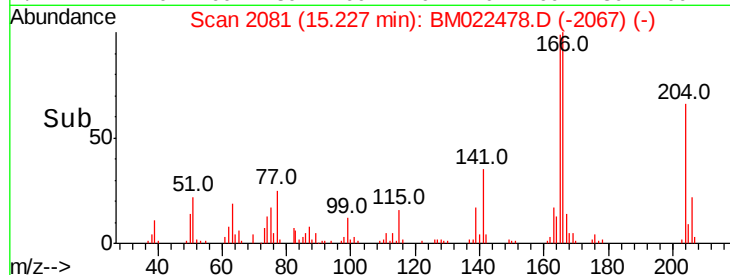
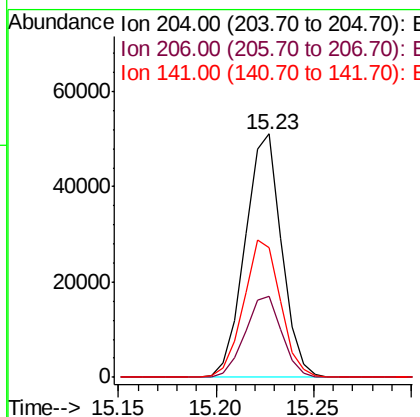
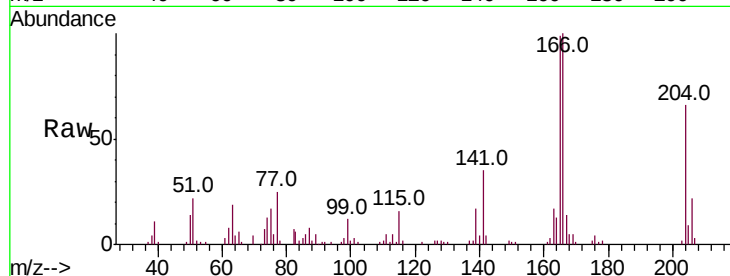




#61
 4-Chlorophenyl-phenylether
 Concen: 38.092 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

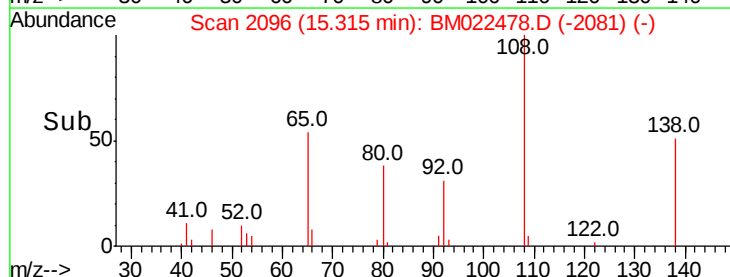
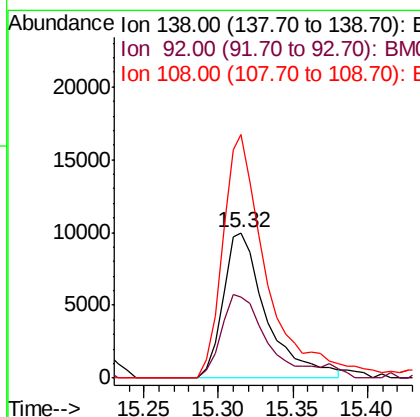
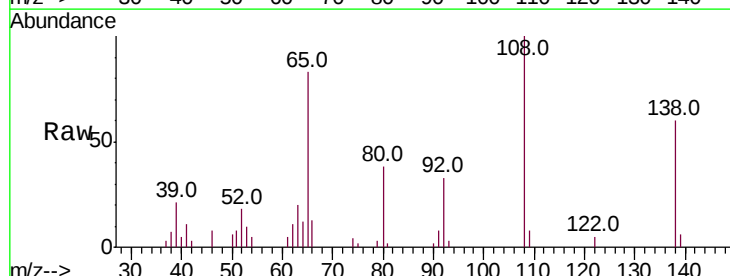
Instrument :
 BNA_M
 ClientSampleId :

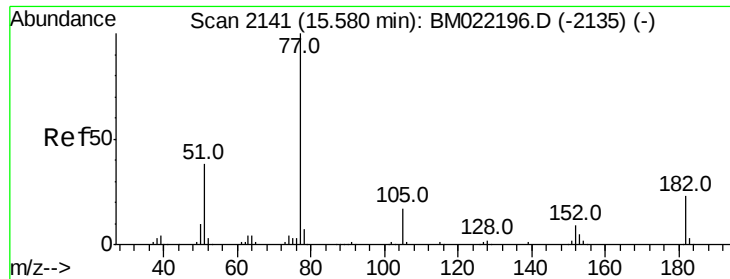
Tot Ion:204 Resp: 66250
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.2 39.4
 141 53.3 40.6 60.8



#62
 4-Nitroaniline
 Concen: 45.899 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:138 Resp: 20167
 Ion Ratio Lower Upper
 138 100
 92 56.1 40.5 80.5
 108 167.7 156.8 196.8

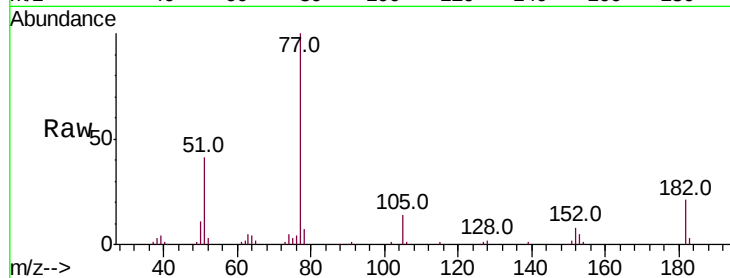




#63
Azobenzene
Concen: 48.001 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.4	3.5	43.5
105	14.3	0.0	34.2
51	40.8	21.8	61.8



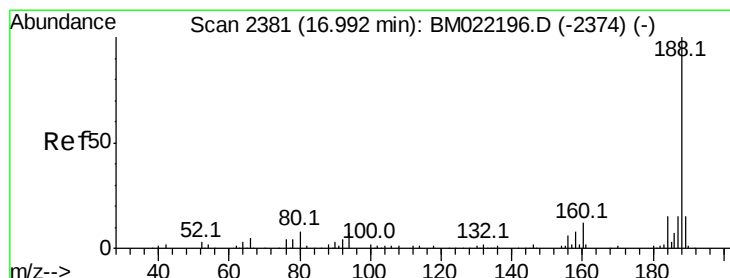
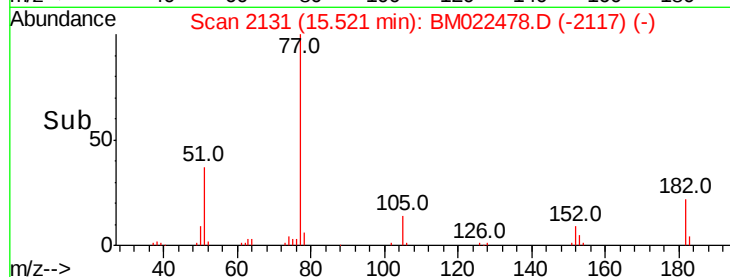
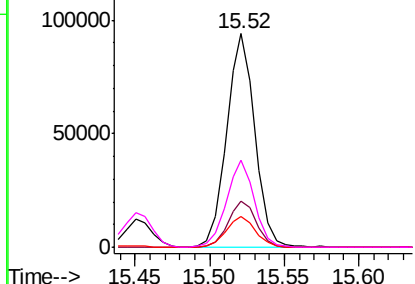
Abundance

Ion 77.00 (76.70 to 77.70): BM022196.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022196.D (-2135) (-)

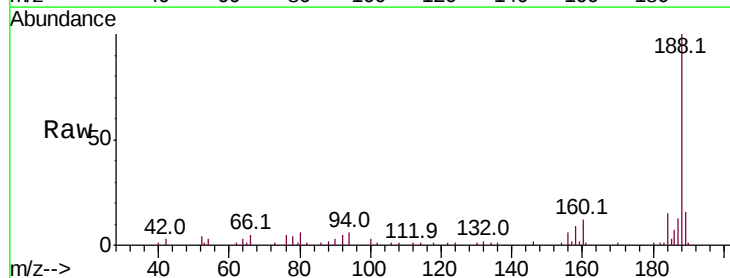
Ion 105.00 (104.70 to 105.70): BM022196.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.4	6.6
80	6.4	5.0	7.6

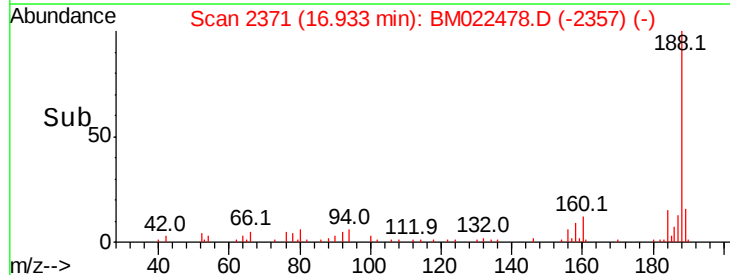
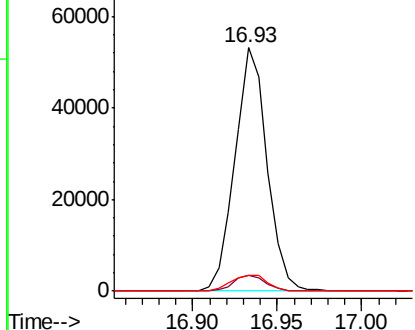


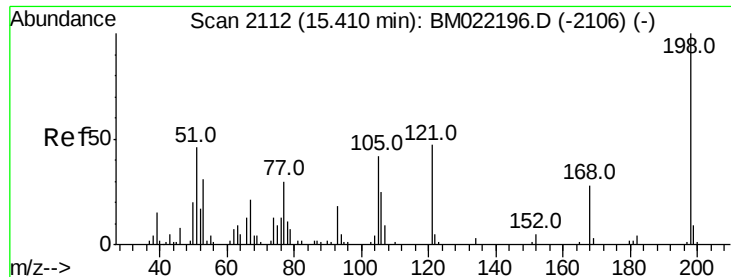
Abundance

Ion 188.00 (187.70 to 188.70): BM022196.D (-2374) (-)

Ion 94.00 (93.70 to 94.70): BM022196.D (-2374) (-)

Ion 80.00 (79.70 to 80.70): BM022196.D (-2374) (-)

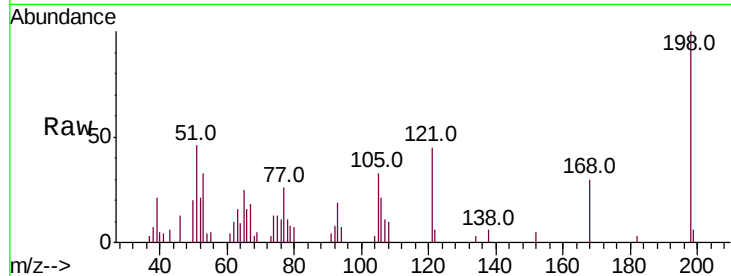




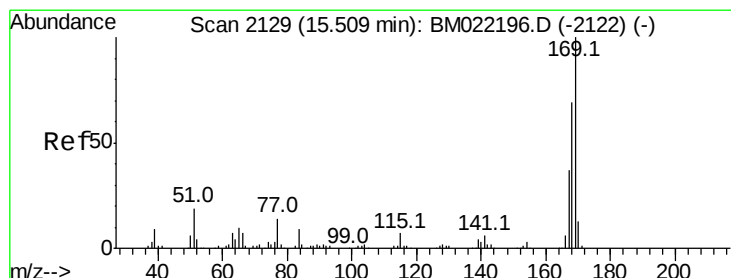
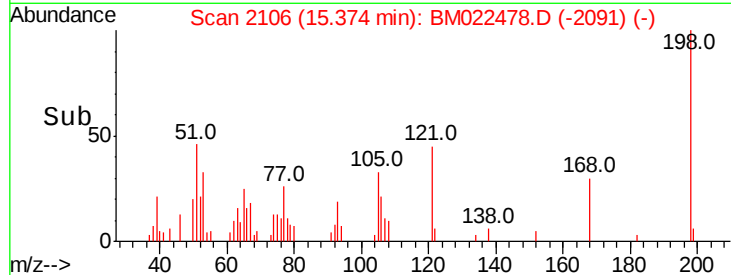
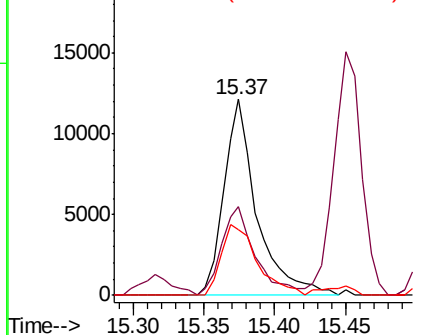
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.549 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 19594
 Ion Ratio Lower Upper
 198 100
 51 45.6 21.0 61.0
 105 33.4 16.1 56.1

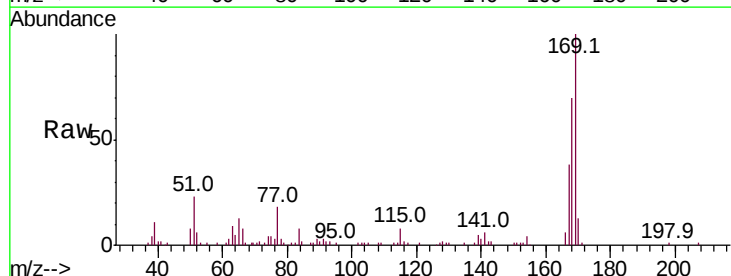


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

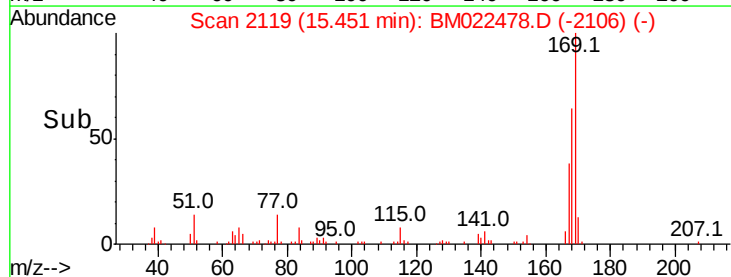
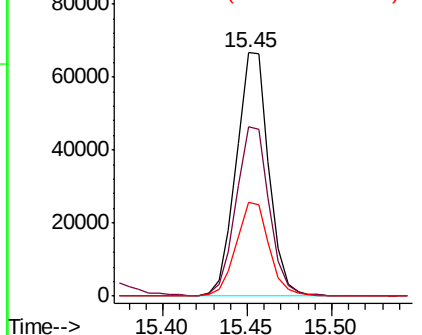


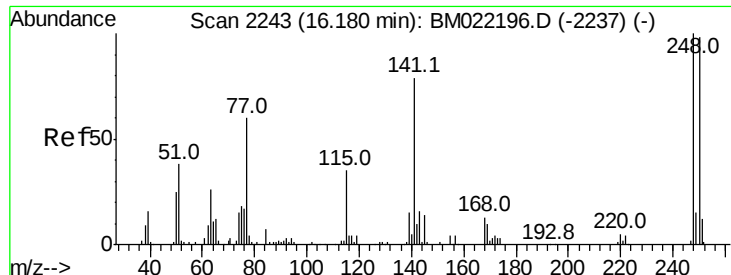
#66
 n-Nitrosodiphenylamine
 Concen: 41.948 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:169 Resp: 89338
 Ion Ratio Lower Upper
 169 100
 168 69.8 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

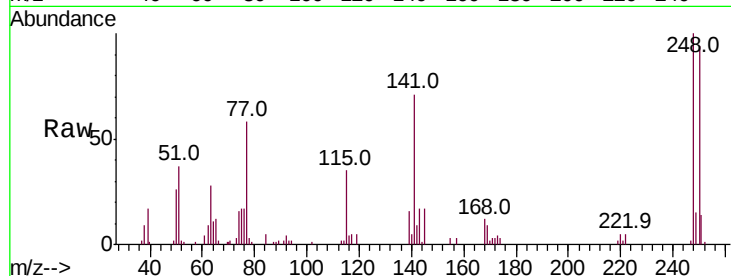




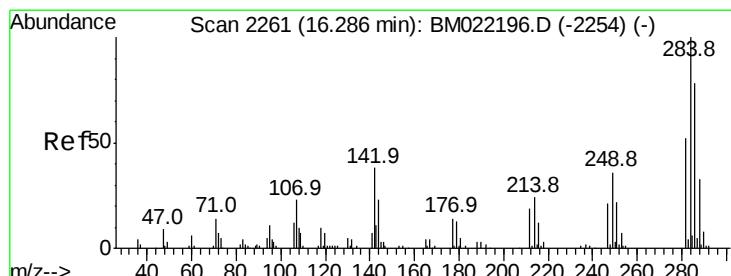
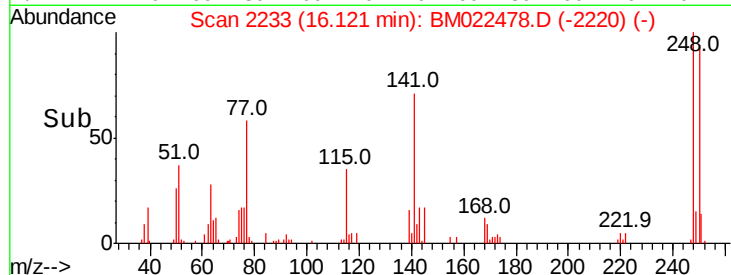
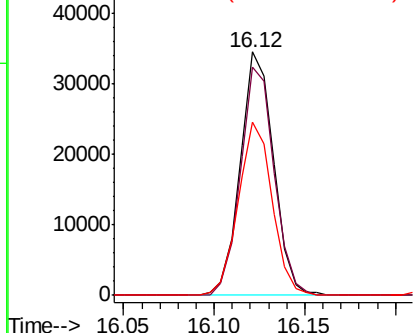
#67
 4-Bromophenyl-phenylether
 Concen: 39.539 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 43884
 Ion Ratio Lower Upper
 248 100
 250 93.9 73.6 110.4
 141 71.1 53.3 79.9

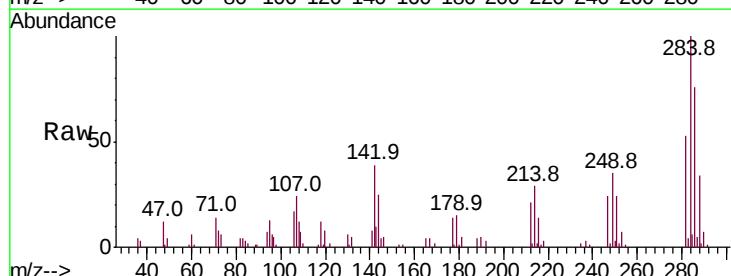


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

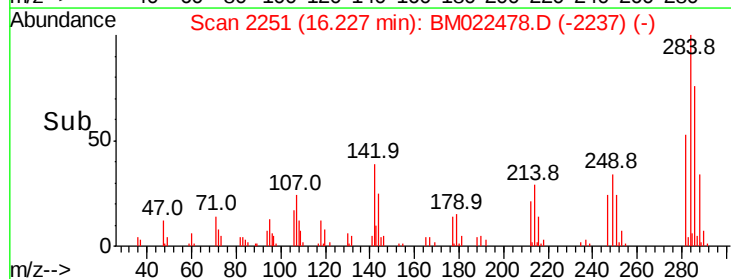
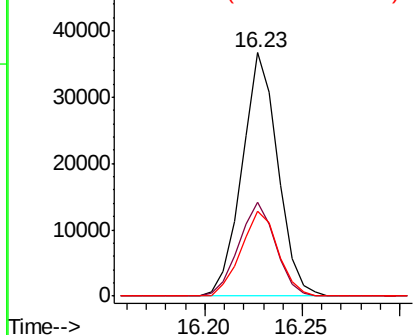


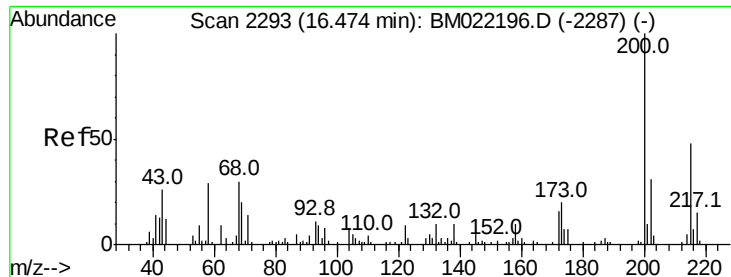
#68
 Hexachlorobenzene
 Concen: 37.055 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:284 Resp: 46586
 Ion Ratio Lower Upper
 284 100
 142 38.8 30.2 45.4
 249 34.7 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

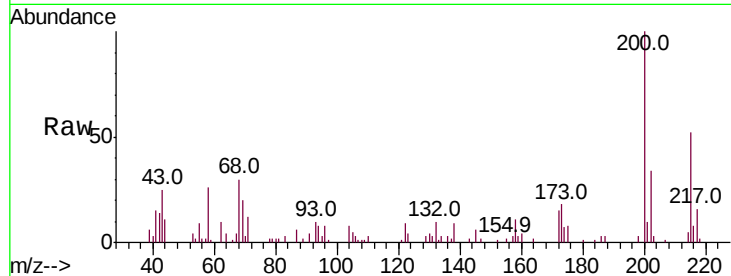




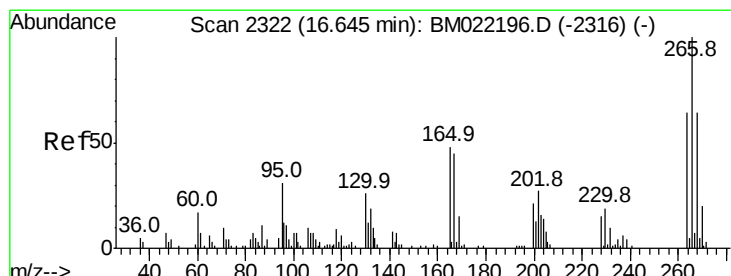
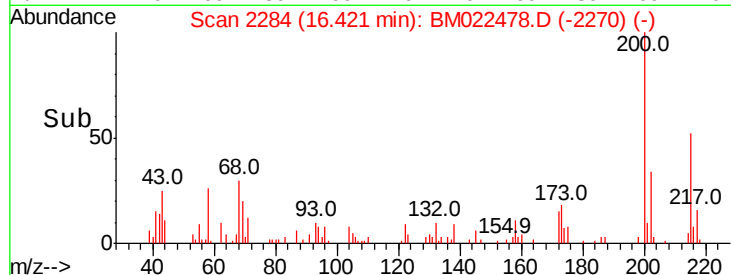
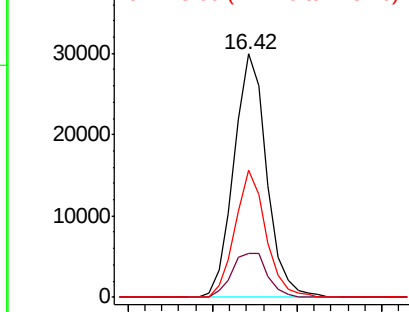
#69
 Atrazine
 Concen: 44.581 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	18.1	0.0	39.9
215	52.4	27.8	67.8

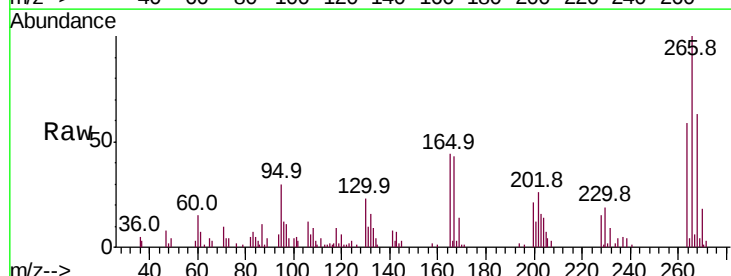


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

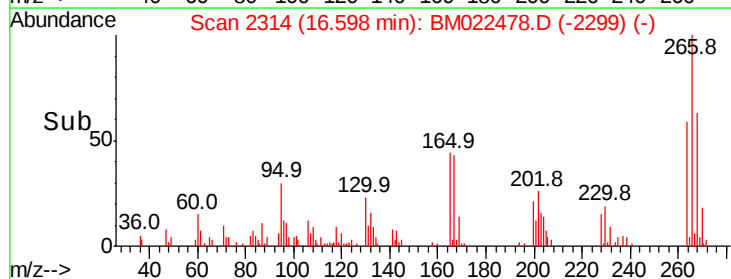
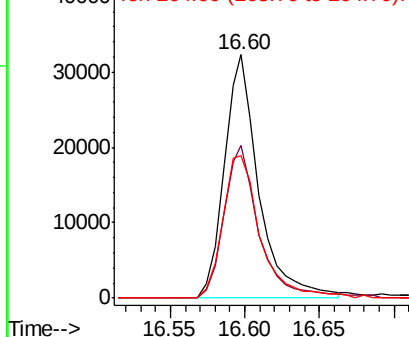


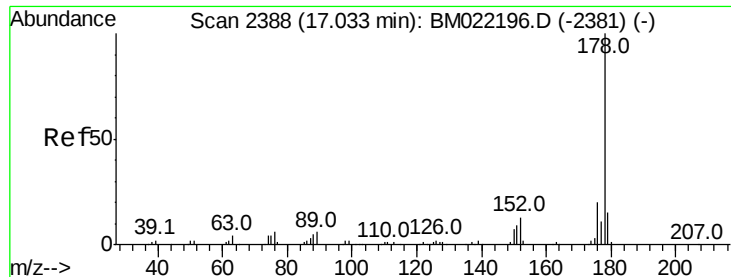
#70
 Pentachlorophenol
 Concen: 93.146 ng
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	48.4	72.6
264	58.7	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

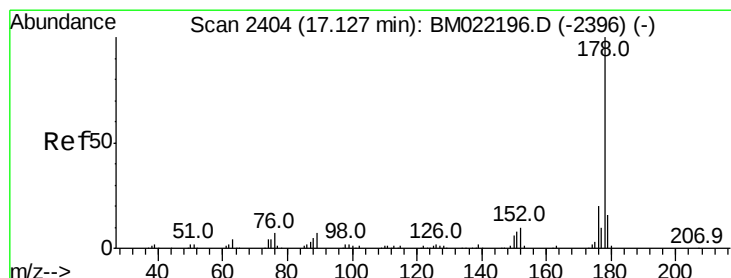
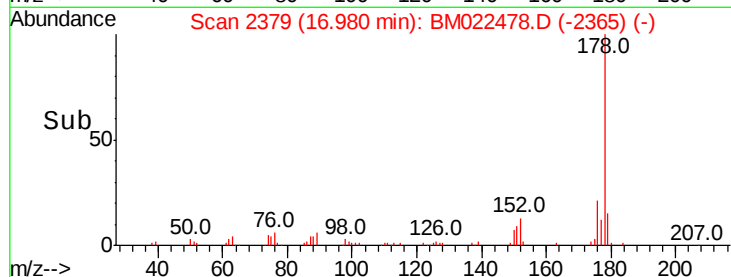
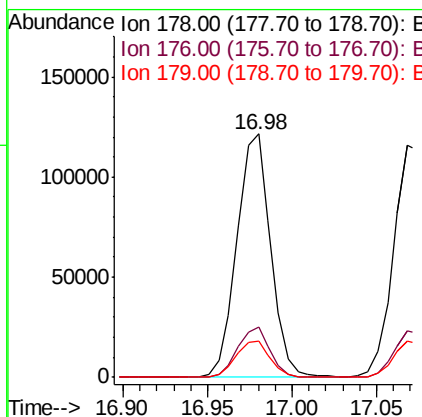
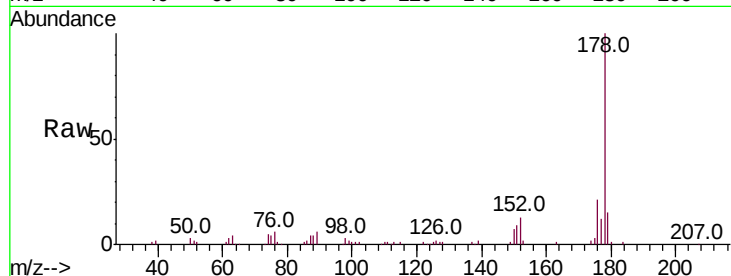




#71
 Phenanthrene
 Concen: 41.149 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

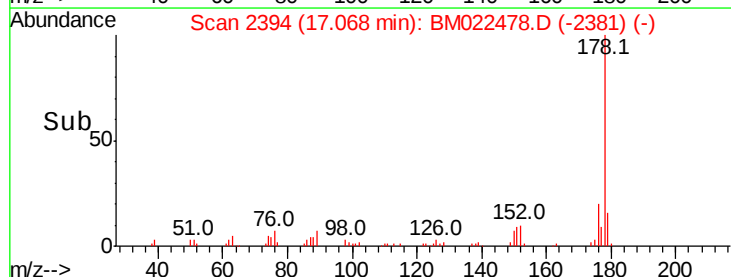
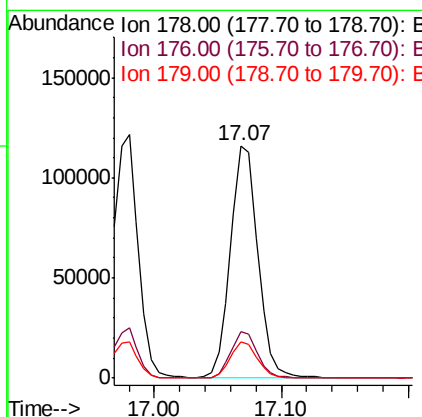
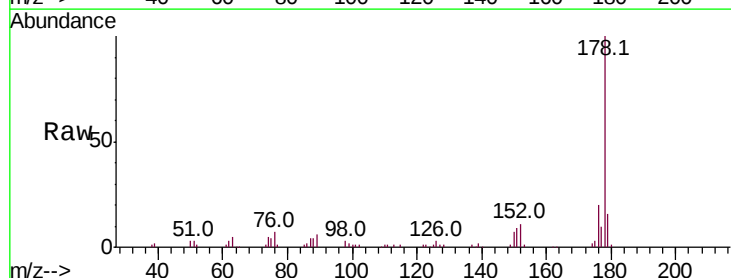
Instrument :
 BNA_M
 ClientSampleId :

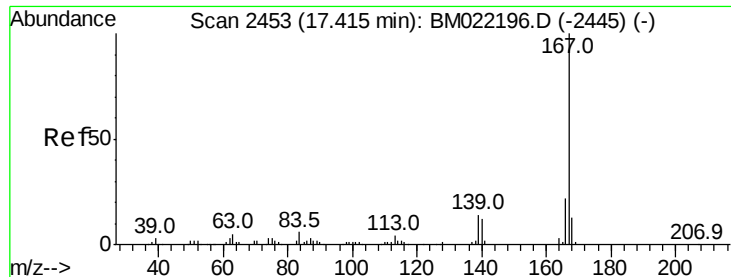
Tot Ion:178 Resp: 169197
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.2
 179 15.1 12.3 18.5



#72
 Anthracene
 Concen: 42.924 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:178 Resp: 173650
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.0 22.4
 179 15.7 11.8 17.6

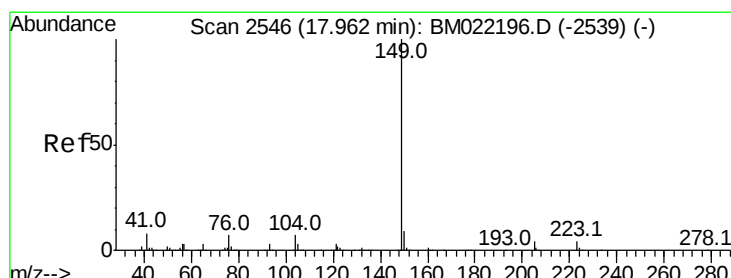
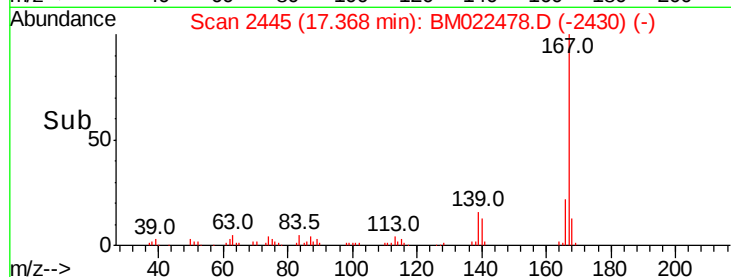
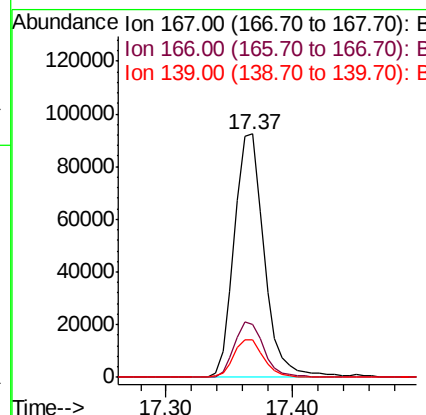
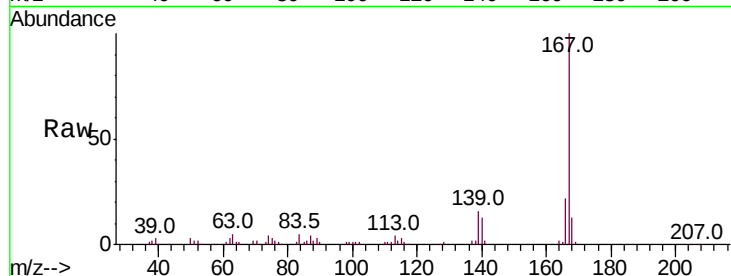




#73
 Carbazole
 Concen: 45.288 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

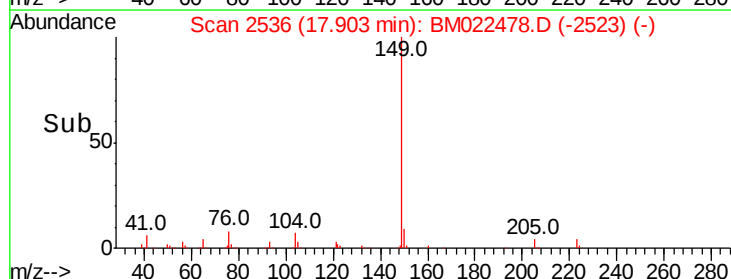
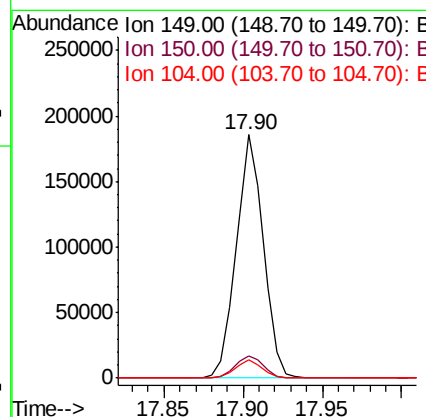
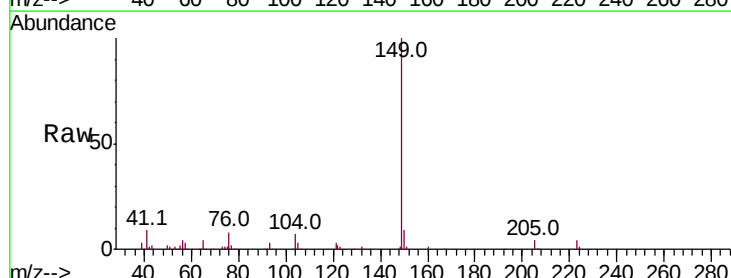
Instrument :
 BNA_M
 ClientSampleId :

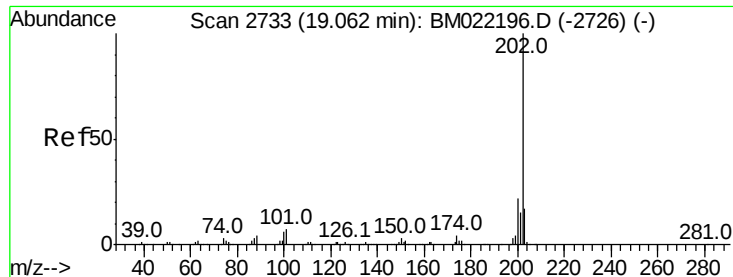
Tot Ion:167 Resp: 151444
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 15.7 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 48.427 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:149 Resp: 219587
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 7.3 5.6 8.4





#75

Fluoranthene

Concen: 50.032 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

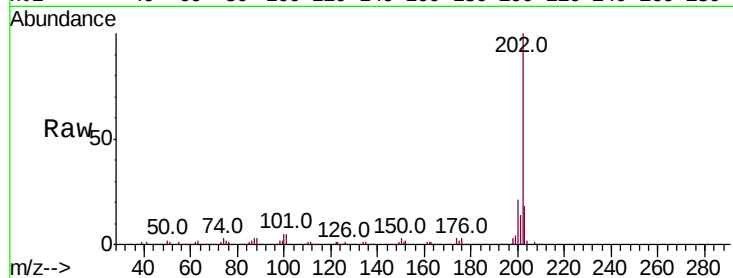
Tot Ion:202 Resp: 273964

Ion Ratio Lower Upper

202 100

101 5.4 0.0 25.1

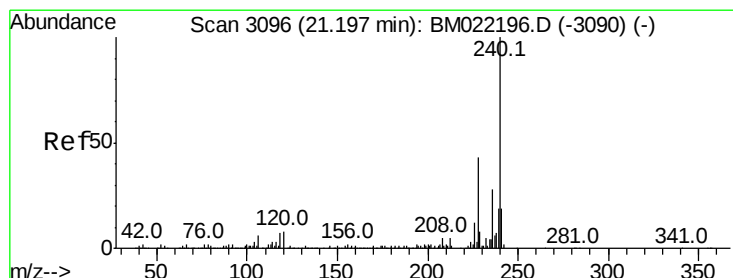
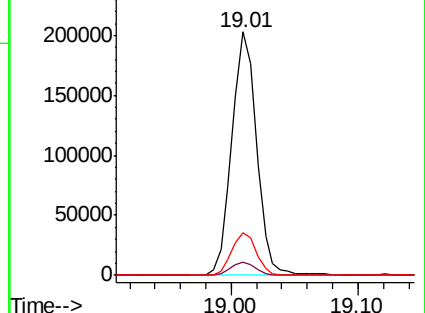
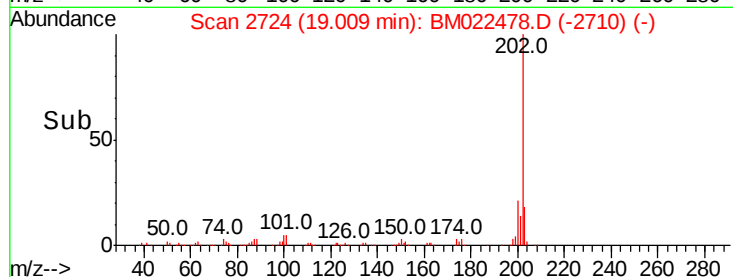
203 17.8 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

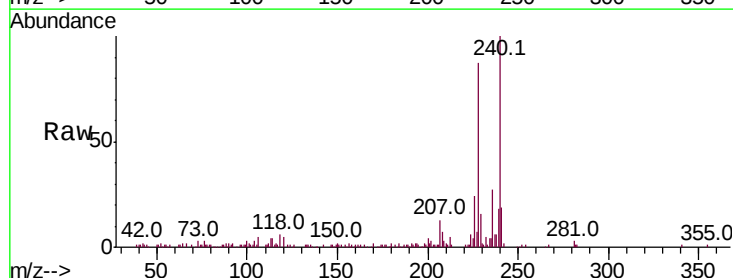
Tgt Ion:240 Resp: 114922

Ion Ratio Lower Upper

240 100

120 5.3 3.9 5.9

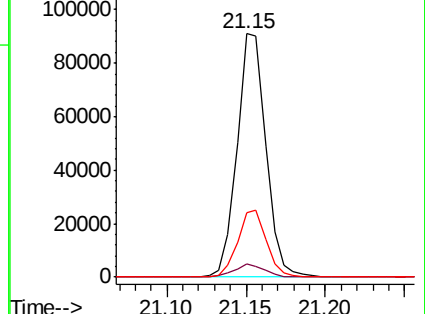
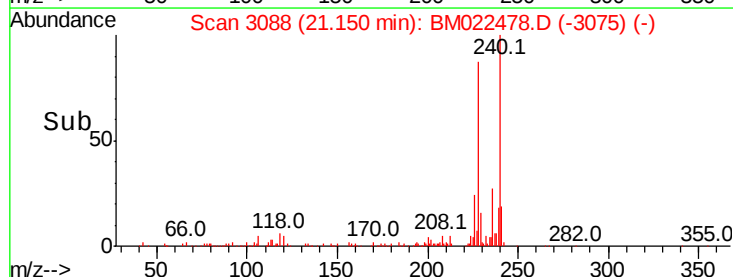
236 26.6 21.4 32.2

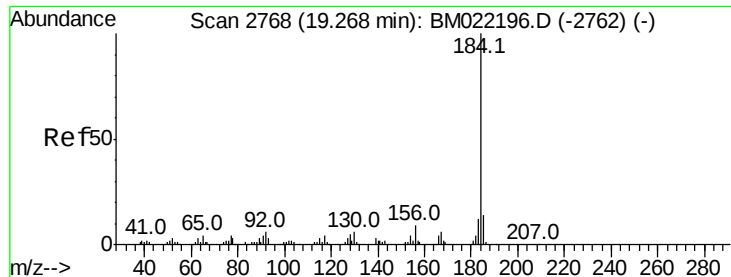


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.059 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

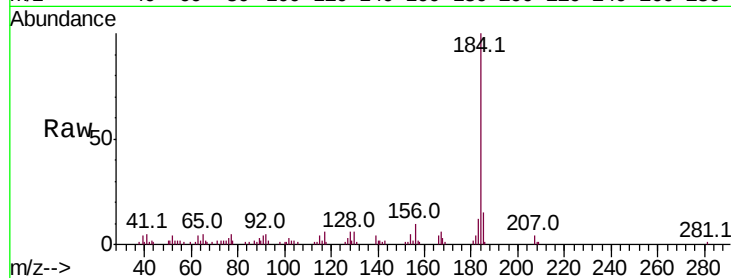
Tot Ion:184 Resp: 75585

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

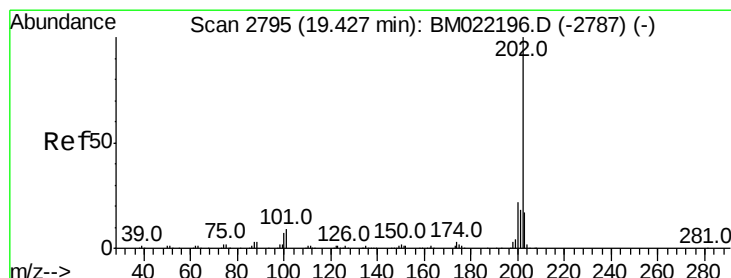
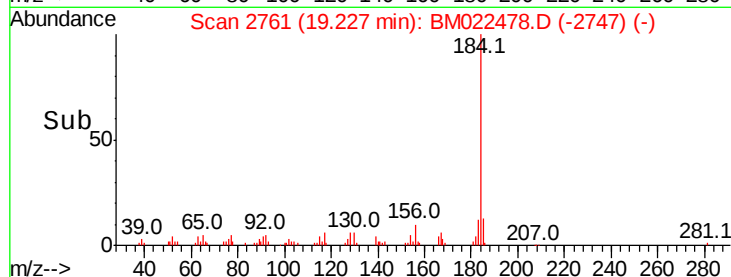
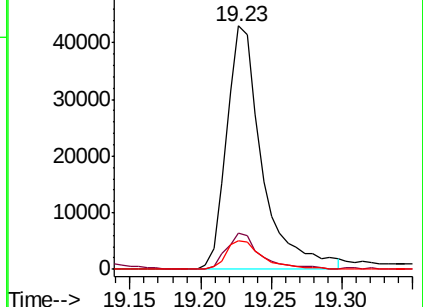
183 11.8 9.4 14.2



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: 36.860 ng

RT: 19.38 min Scan# 2787

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

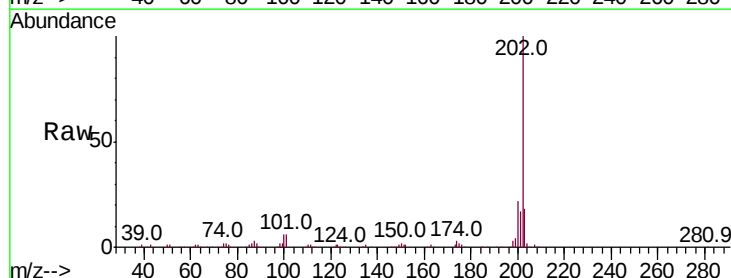
Tgt Ion:202 Resp: 288688

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

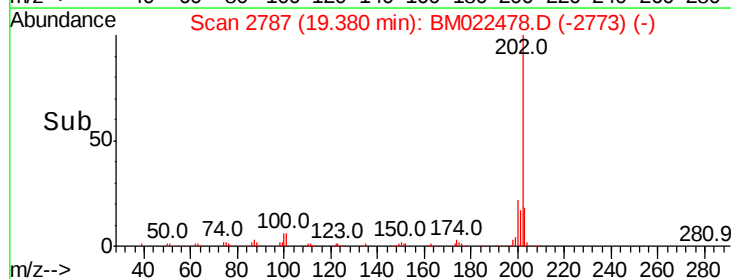
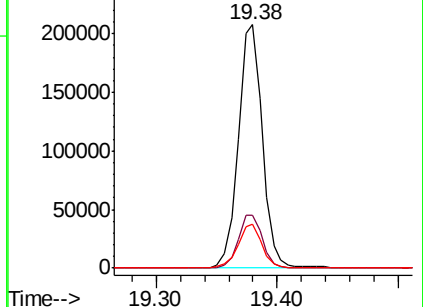
203 18.1 13.8 20.8

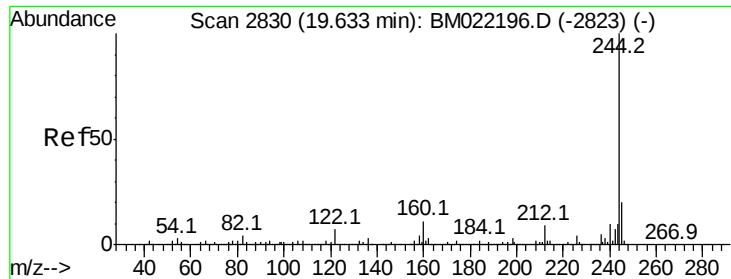


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

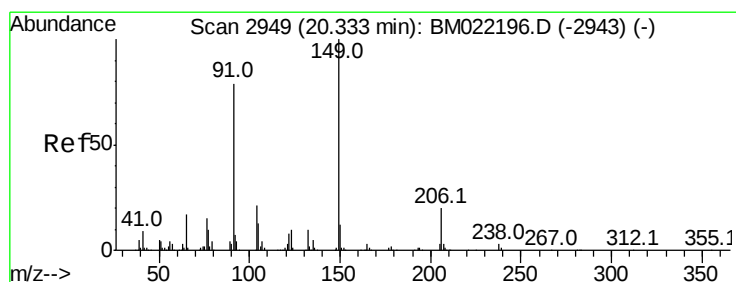
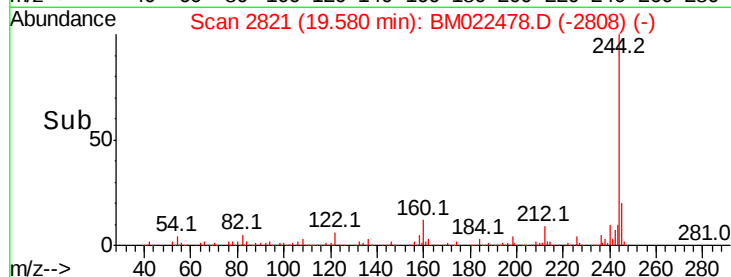
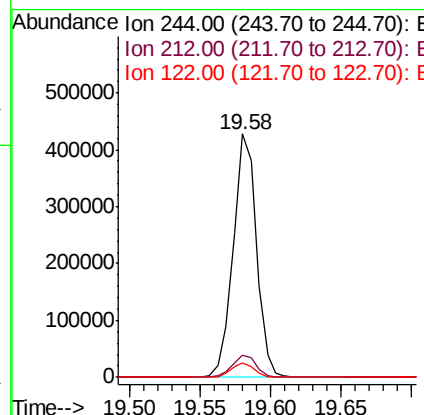
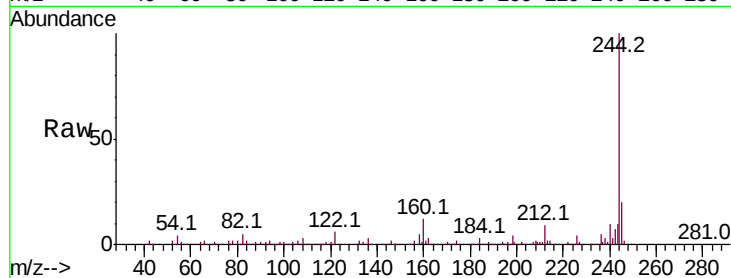




#79
 Terphenyl-d14
 Concen: 56.389 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

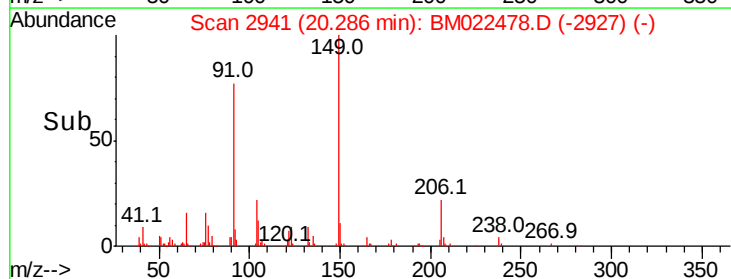
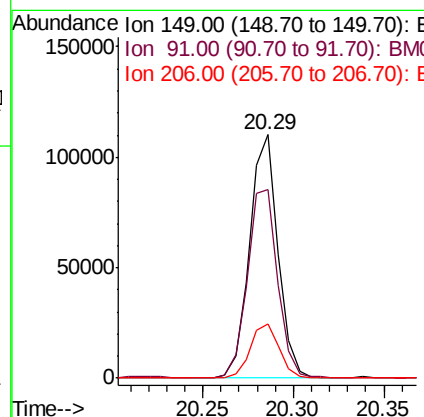
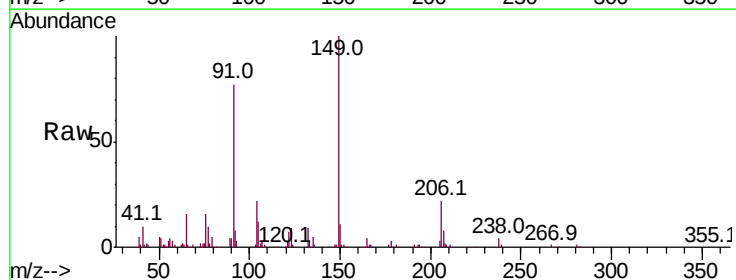
Instrument :
 BNA_M
 ClientSampled :

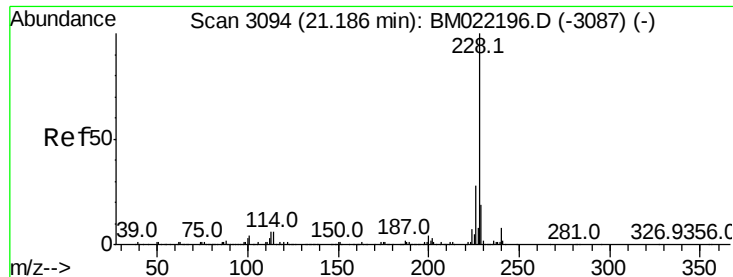
Tot Ion:244 Resp: 491028
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.4
 122 5.8 3.9 5.9



#80
 Butylbenzylphthalate
 Concen: 43.812 ng
 RT: 20.29 min Scan# 2941
 Delta R.T. -0.02 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion:149 Resp: 119750
 Ion Ratio Lower Upper
 149 100
 91 77.4 64.0 96.0
 206 22.3 17.6 26.4

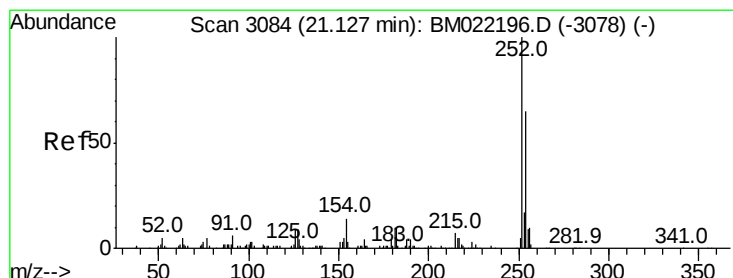
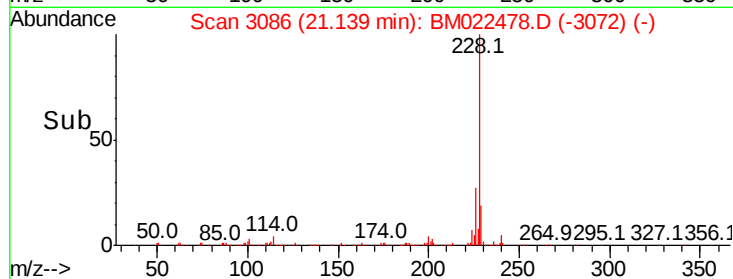
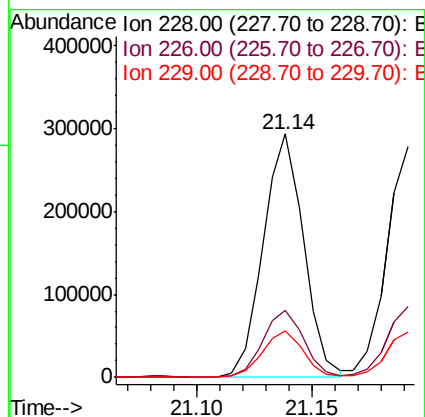
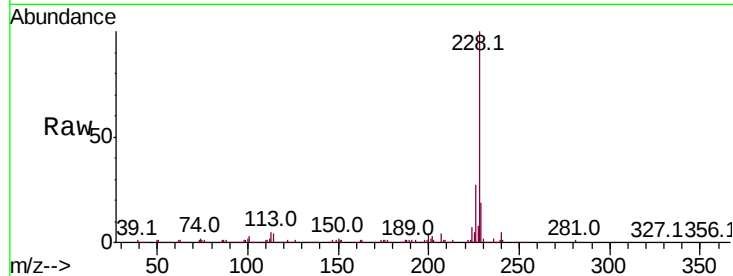




#81
Benzo(a)anthracene
Concen: 43.113 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

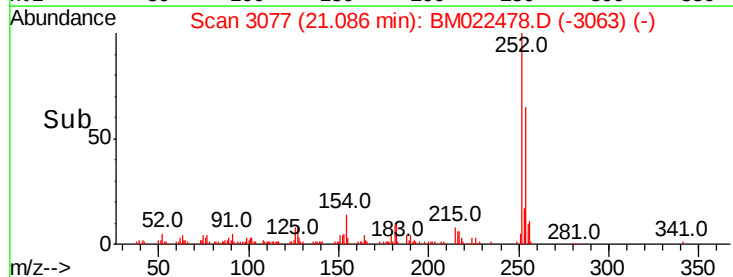
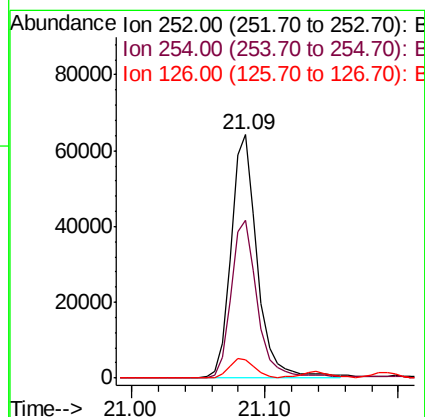
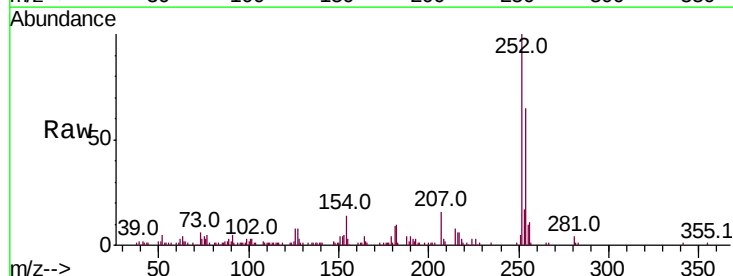
Instrument :
BNA_M
ClientSampleId :

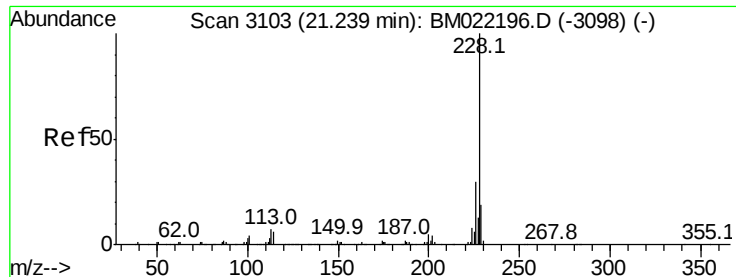
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	19.2	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 34.606 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BM022478.D
Acq: 01 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	7.7	5.8	8.8





#83

Chrysene

Concen: 43.311 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

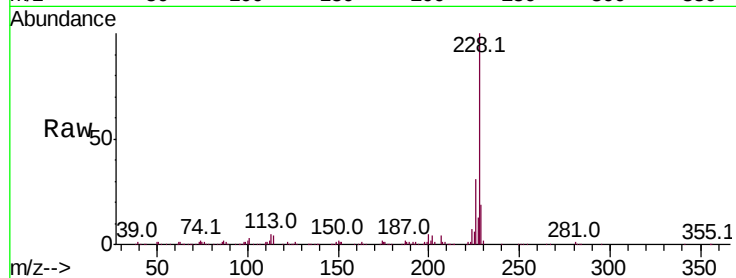
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 340045

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.5	36.7
229	19.4	15.7	23.5

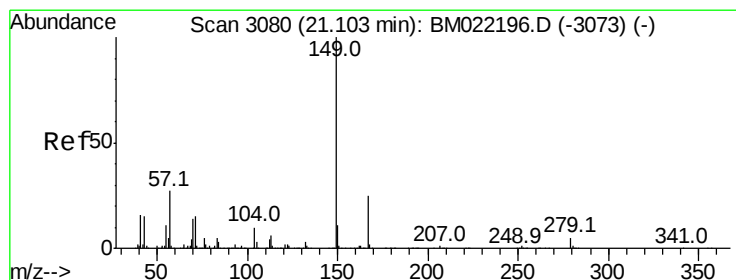
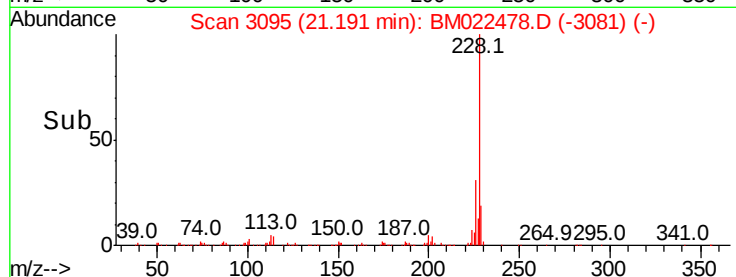
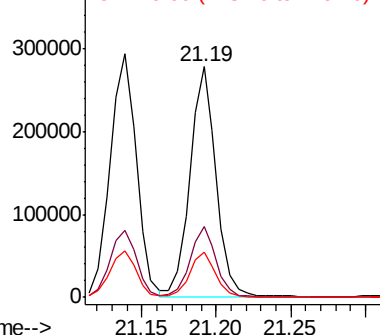


Abundance

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: 50.016 ng

RT: 21.05 min Scan# 3071

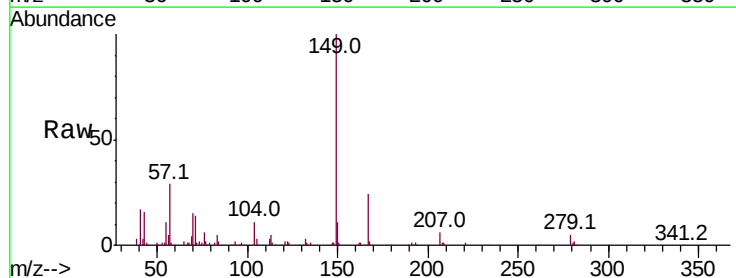
Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Tgt Ion:149 Resp: 185621

Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.6	29.4
279	5.2	4.4	6.6

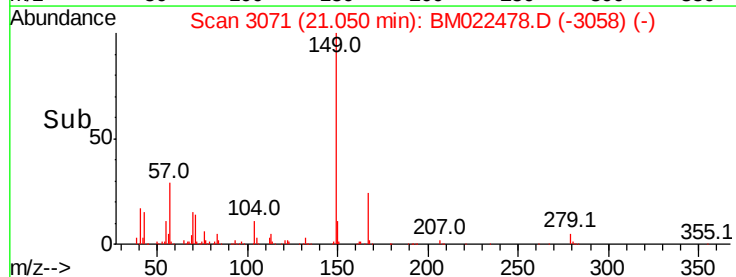
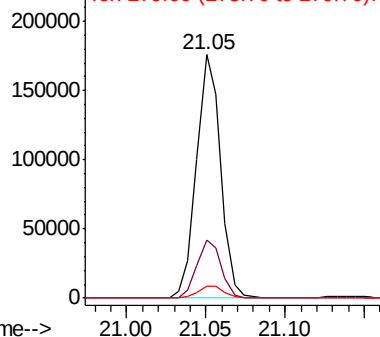


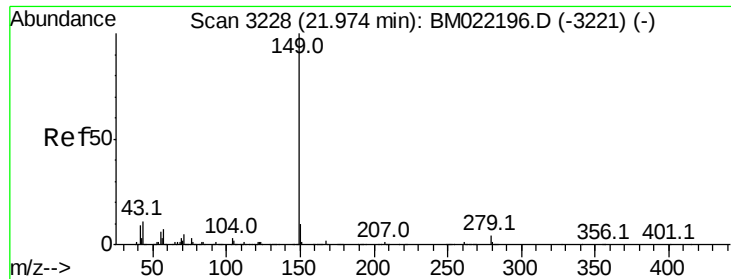
Abundance

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: 57.231 ng

RT: 21.92 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

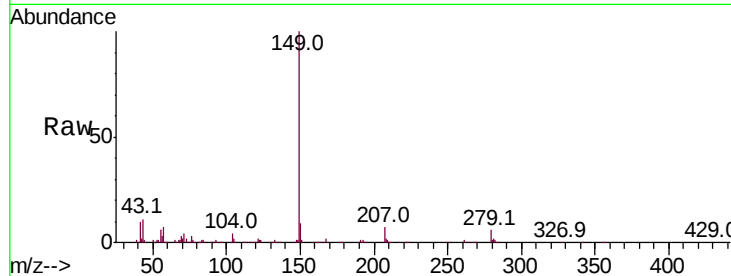
Tot Ion:149 Resp: 341120

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

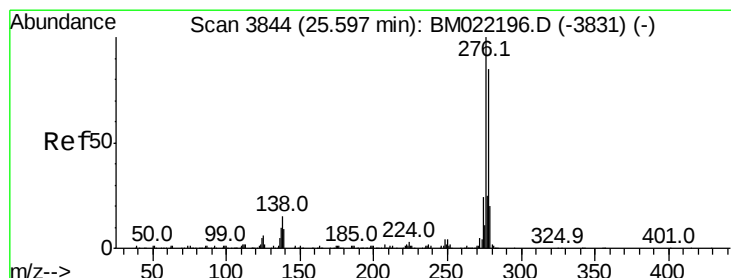
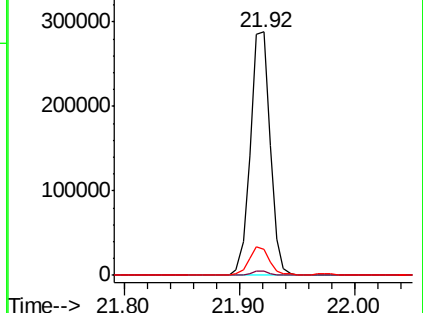
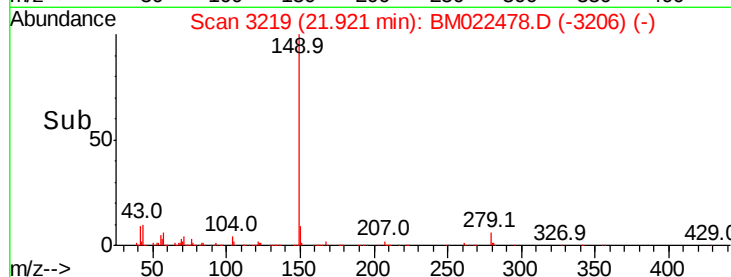
43 11.3 9.0 13.6



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: 56.189 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

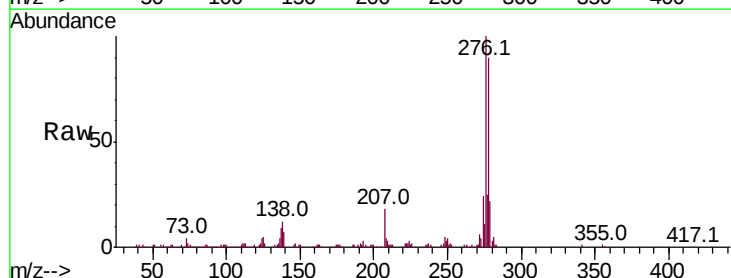
Tgt Ion:276 Resp: 443745

Ion Ratio Lower Upper

276 100

138 12.6 9.1 13.7

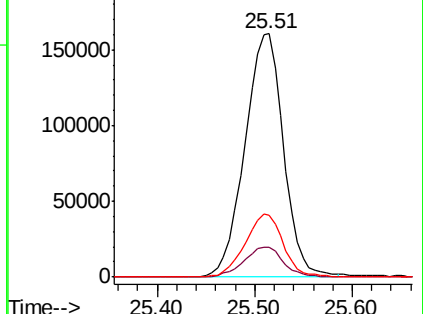
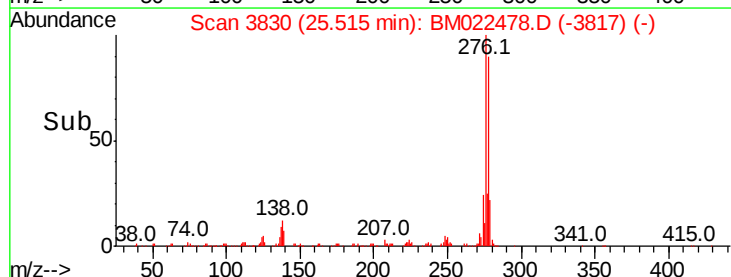
277 25.6 20.0 30.0

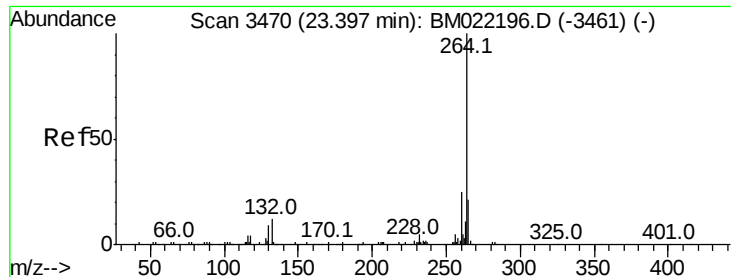


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.34 min Scan# 3460

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

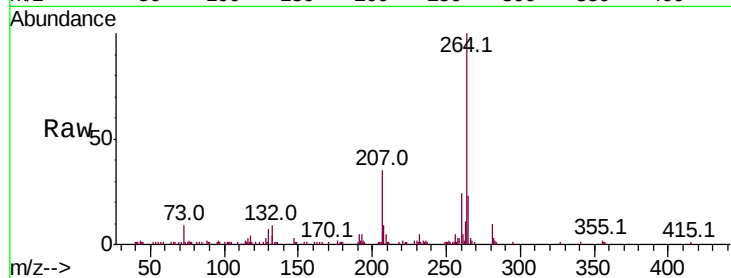
Tot Ion:264 Resp: 129643

Ion Ratio Lower Upper

264 100

260 24.3 20.2 30.2

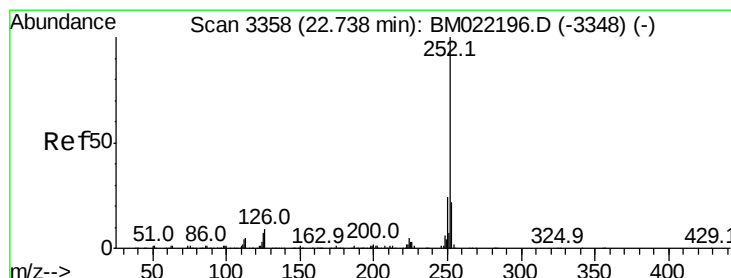
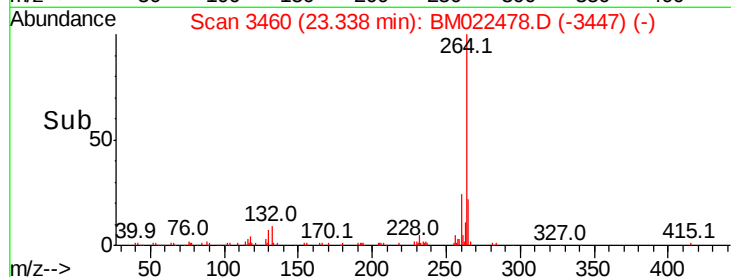
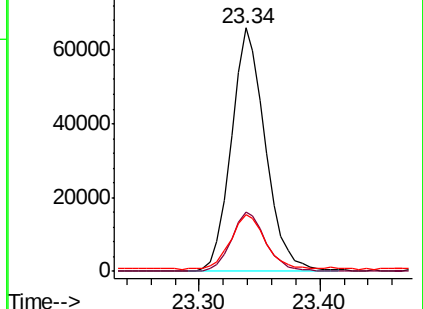
265 23.5 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.342 ng

RT: 22.69 min Scan# 3349

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

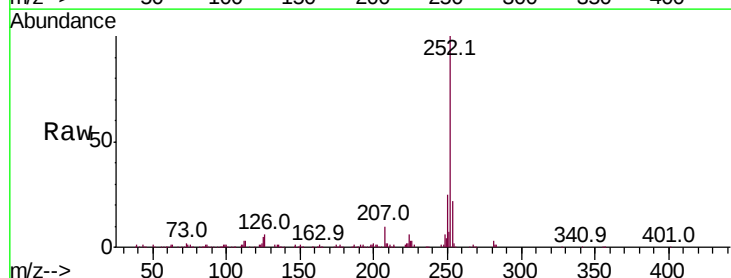
Tgt Ion:252 Resp: 363336

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

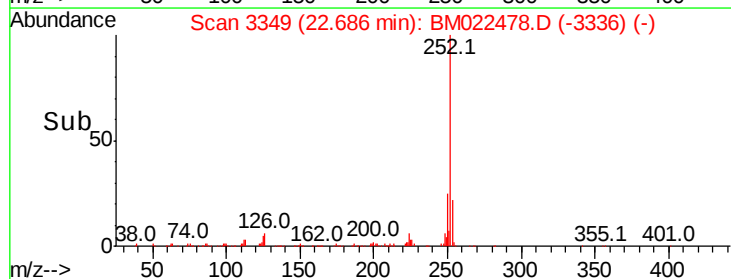
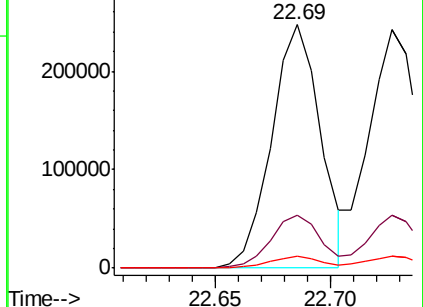
125 4.8 3.5 5.3

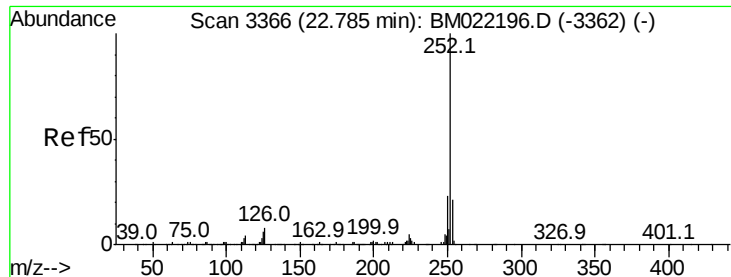


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.866 ng

RT: 22.73 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

Instrument :

BNA_M

ClientSampleId :

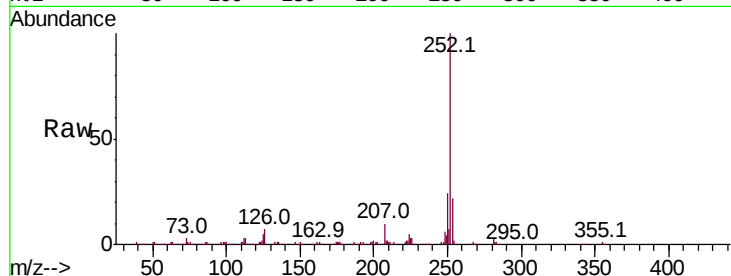
Tot Ion:252 Resp: 374053

Ion Ratio Lower Upper

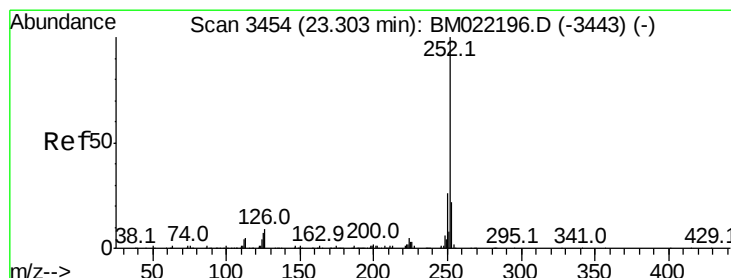
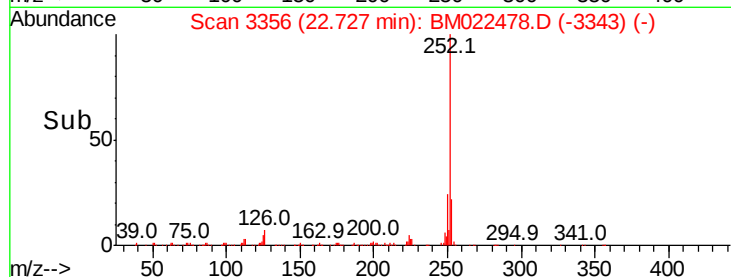
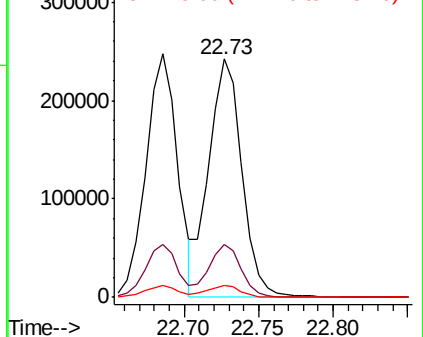
252 100

253 22.0 17.0 25.4

125 5.1 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.810 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BM022478.D

Acq: 01 Sep 2019 15:44

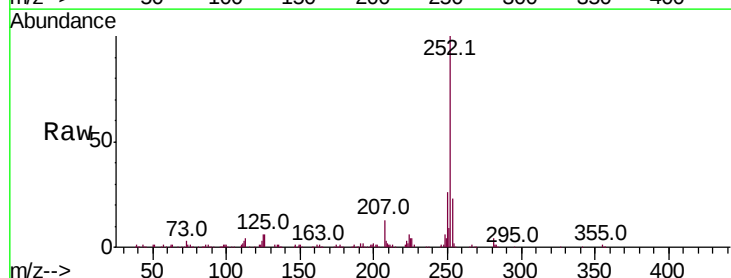
Tgt Ion:252 Resp: 358213

Ion Ratio Lower Upper

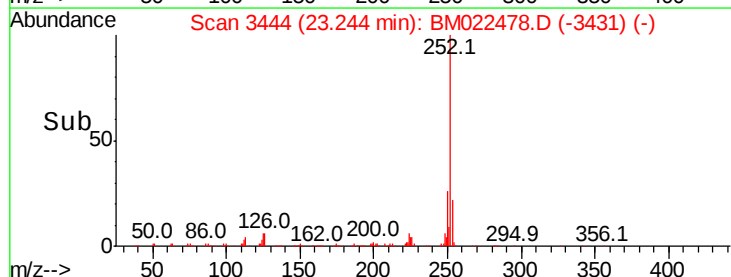
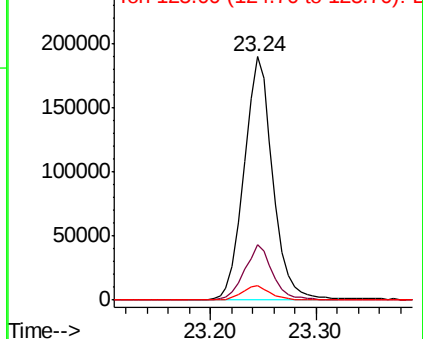
252 100

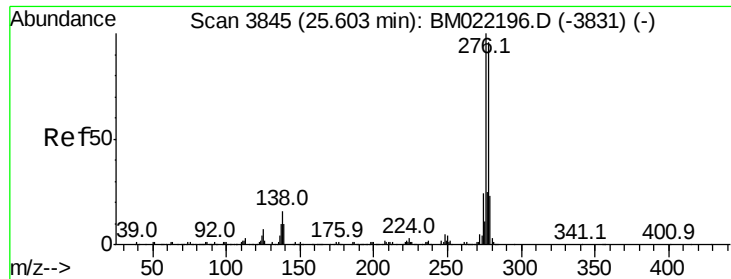
253 22.6 18.2 27.2

125 6.1 3.8 5.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

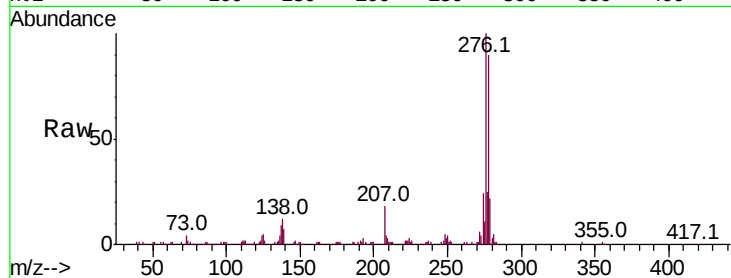




#91
 Dibenzo(a,h)anthracene
 Concen: 47.189 ng
 RT: 25.51 min Scan# 3830
 Delta R.T. -0.03 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.6	6.6	9.8
279	24.3	19.3	28.9

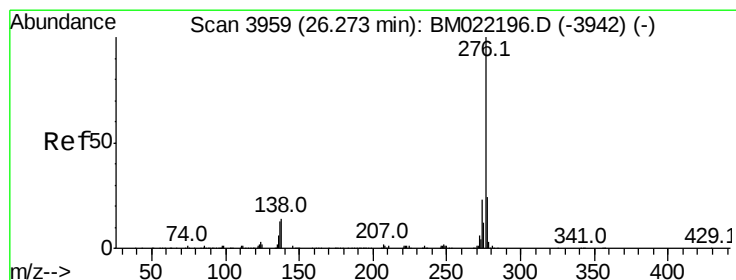
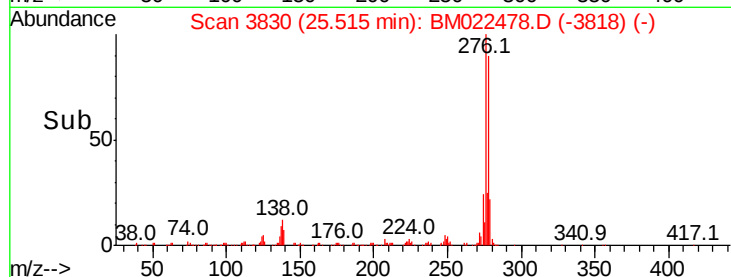
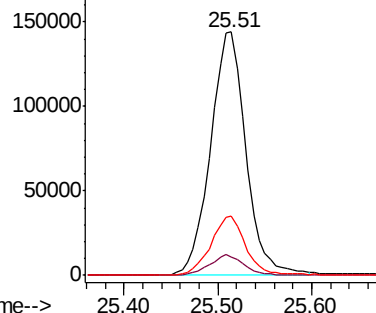


Abundance

Ion 278.00 (277.70 to 278.70): E

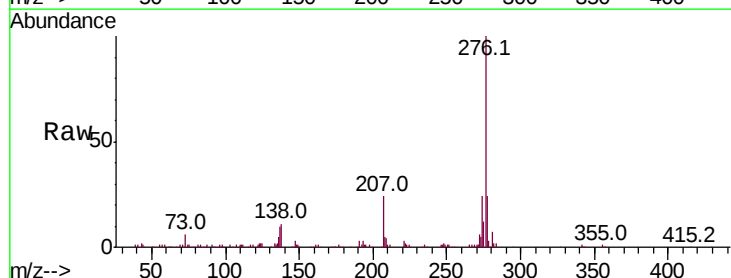
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 47.909 ng
 RT: 26.18 min Scan# 3943
 Delta R.T. -0.04 min
 Lab File: BM022478.D
 Acq: 01 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	11.3	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

