

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
 Data File : BM024480.D
 Acq On : 15 Jan 2020 19:21
 Operator : JU
 Sample : SST02001
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 16 01:09:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 16 01:05:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	170052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	777289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	599275	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1407622	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1429158	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1439516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	28417	7.21	ng/uL	0.00
5) Phenol-d5	6.65	99	236784	17.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	139436	17.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	219627	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	227117	21.29	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	110070	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	119780	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	274010	22.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	270066	19.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	948548	22.04	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1088751	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	149588	19.71	ng/ul	0.00
58) Fluorene-d10	15.11	176	828670	21.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	139012	22.04	ng/ul	0.00
71) Anthracene-d10	16.96	188	1325352	20.10	ng/ul	0.00
79) Pyrene-d10	19.26	212	1526525	19.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1489250	20.26	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	29119	7.348	ng/uL 100
4) Benzaldehyde	6.62	77	100938	13.745	ng/ul 100
6) Phenol	6.68	94	243217	17.972	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.90	93	197989	18.668	ng/ul 100
10) 2-Chlorophenol	7.03	128	217976	19.481	ng/ul 100
11) 2-Methylphenol	7.91	108	201228	19.767	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.00	45	241252	16.910	ng/ul 100
14) Acetophenone	8.27	105	356434	21.727	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.27	70	177471	21.389	ng/ul 100
16) 4-Methylphenol	8.23	108	224531	20.603	ng/ul 100
17) Hexachloroethane	8.53	117	97207	19.927	ng/ul 100
20) Nitrobenzene	8.64	77	269703	18.835	ng/ul 100
21) Isophorone	9.17	82	528504	20.222	ng/ul 100
23) 2-Nitrophenol	9.35	139	132431	21.501	ng/ul 100
24) 2,4-Dimethylphenol	9.43	107	285561	20.373	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.66	93	304304	19.441	ng/ul 100
27) 2,4-Dichlorophenol	9.88	162	264522	22.539	ng/ul 100
28) Naphthalene	10.27	128	802680	19.978	ng/ul 100
30) 4-Chloroaniline	10.39	127	267081	19.742	ng/ul 100
31) Hexachlorobutadiene	10.58	225	206489	24.236	ng/ul 100
32) Caprolactam	11.13	113	45749	12.816	ng/ul 100
33) 4-Chloro-3-methylphenol	11.53	107	278030	22.667	ng/ul 100
34) 2-Methylnaphthalene	11.90	142	623602	22.405	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
 Data File : BM024480.D
 Acq On : 15 Jan 2020 19:21
 Operator : JU
 Sample : SSTD02001
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 16 01:09:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 16 01:05:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	630786	22.648	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	393641	20.020	ng/ul	100
38) Hexachlorocyclopentadiene	12.27	237	266698	18.528	ng/ul	100
39) 2,4,6-Trichlorophenol	12.53	196	246112	21.147	ng/ul	100
40) 2,4,5-Trichlorophenol	12.59	196	261525	20.905	ng/ul	100
41) 1,1'-Biphenyl	12.93	154	868428	18.889	ng/ul	100
42) 2-Chloronaphthalene	12.97	162	702987	19.078	ng/ul	100
43) 2-Nitroaniline	13.17	65	165975	18.564	ng/ul	100
45) Dimethylphthalate	13.58	163	957605	21.680	ng/ul	100
46) 2,6-Dinitrotoluene	13.69	165	183795	23.199	ng/ul	100
48) Acenaphthylene	13.83	152	1103283	19.264	ng/ul	100
49) 3-Nitroaniline	14.01	138	123708	16.822	ng/ul	100
50) Acenaphthene	14.17	153	742263	19.493	ng/ul	100
51) 2,4-Dinitrophenol	14.22	184	77937	22.898	ng/ul	100
53) 4-Nitrophenol	14.34	109	144790	21.871	ng/ul	100
54) Dibenzofuran	14.52	168	1095692	20.840	ng/ul	100
55) 2,4-Dinitrotoluene	14.48	165	275650	25.080	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.74	232	255055	25.499	ng/ul	100
57) Diethylphthalate	14.97	149	989513	22.783	ng/ul	100
59) Fluorene	15.17	166	920100	21.188	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.17	204	523915	23.130	ng/ul	100
61) 4-Nitroaniline	15.18	138	145431	16.563	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.24	198	151072	21.866	ng/ul	100
65) N-Nitrosodiphenylamine	15.39	169	787181	18.809	ng/ul	100
66) 4-Bromophenyl-phenylether	16.07	248	331453	20.924	ng/ul	100
67) Hexachlorobenzene	16.17	284	381438	20.720	ng/ul	100
68) Atrazine	16.35	200	324633	20.869	ng/ul	100
69) Pentachlorophenol	16.52	266	214233	21.413	ng/ul	100
70) Phenanthrene	16.90	178	1529408	19.922	ng/ul	100
72) Anthracene	16.99	178	1539119	19.566	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	402867	18.007	ng/uL	100
74) Pentachlorobenzene	14.44	250	424849	19.719	ng/uL	100
75) Carbazole	17.26	167	1291656	19.023	ng/ul	100
76) Di-n-butylphthalate	17.86	149	1684081	21.174	ng/ul	100
77) Fluoranthene	18.93	202	1898981	21.267	ng/ul	100
80) Pvrene	19.29	202	1962092	19.855	ng/ul	100
81) Butylbenzylphthalate	20.23	149	711414	20.002	ng/ul	100
82) 3,3'-Dichlorobenzidine	20.99	252	526894	15.997	ng/ul	100
83) Benzo(a)anthracene	21.05	228	1968626	20.216	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1134146	20.959	ng/ul	100
85) Chrysene	21.10	228	1892120	20.140	ng/ul	100
87) Di-n-octyl phthalate	21.89	149	1818950	22.747	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1874152	21.324	ng/ul	100
89) Benzo(k)fluoranthene	22.61	252	1849497	21.465	ng/ul	100
91) Benzo(a)pyrene	23.10	252	1645879	20.200	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.26	276	1733546	16.511	ng/ul	100
93) Dibenzo(a,h)anthracene	25.28	278	1481486	16.641	ng/ul	100
94) Benzo(a,h,i)perylene	25.89	276	1373116	15.596	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024480.D
Acq On : 15 Jan 2020 19:21
Operator : JU
Sample : SSTD02001
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 16 01:09:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration

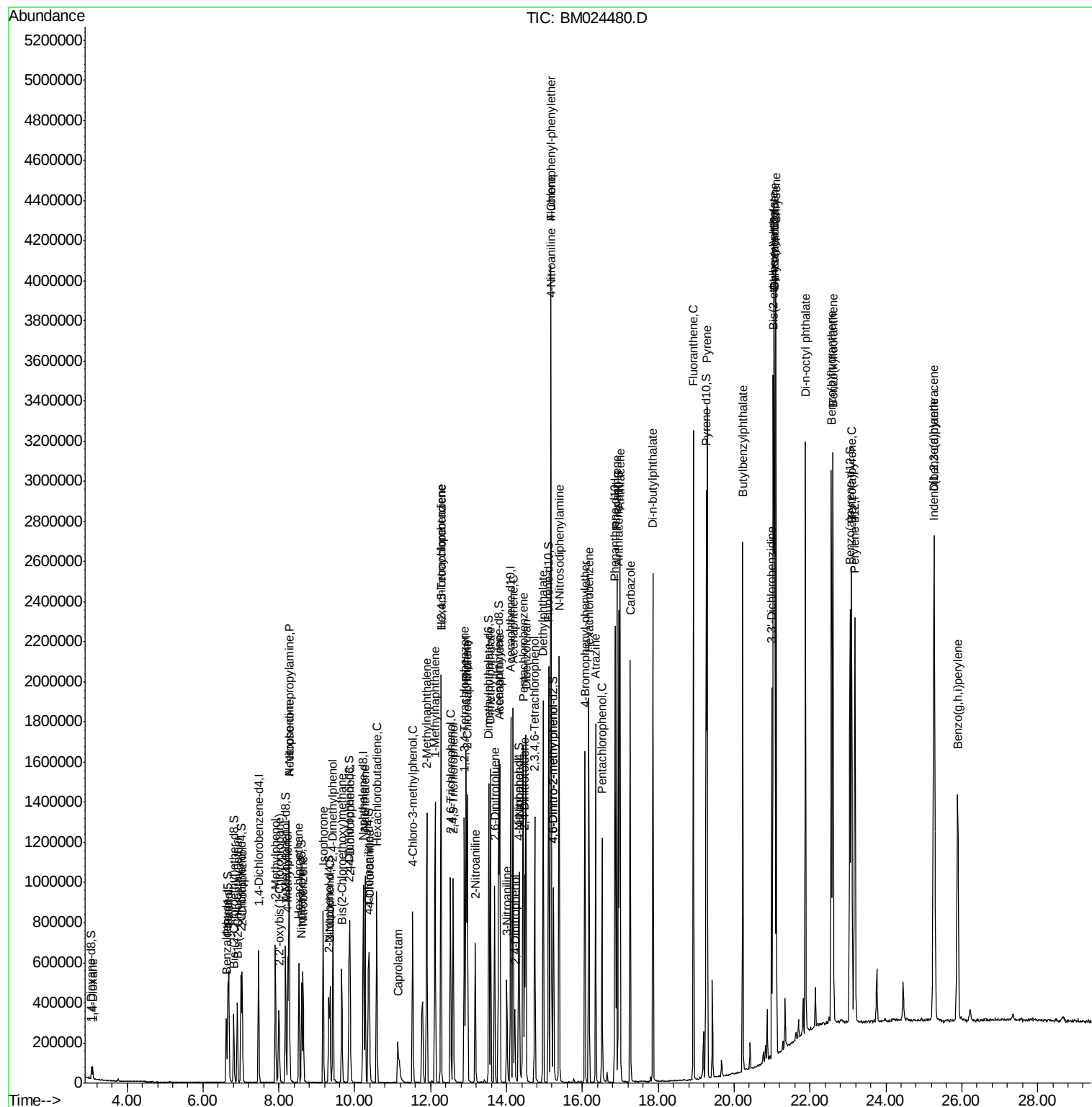
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

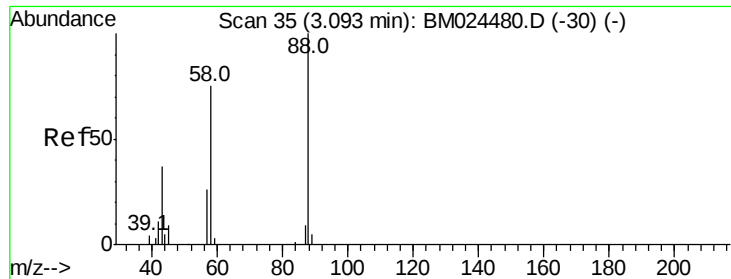
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024480.D
Acq On : 15 Jan 2020 19:21
Operator : JU
Sample : SSTD02001
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Jan 16 01:09:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.348 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampled :

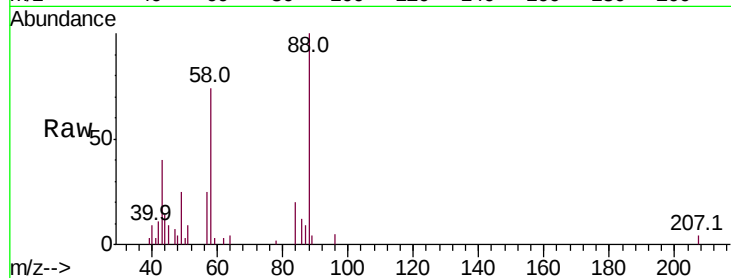
Tot Ion: 88 Resp: 29119

Ion Ratio Lower Upper

88 100

43 39.6 31.7 47.5

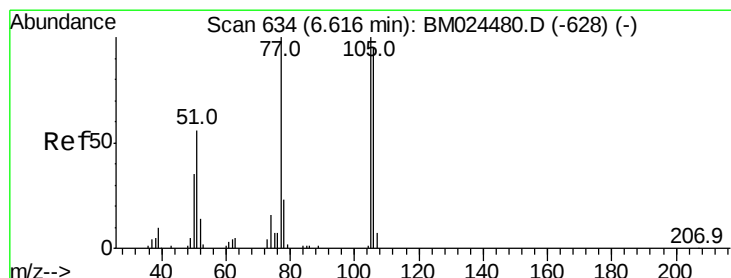
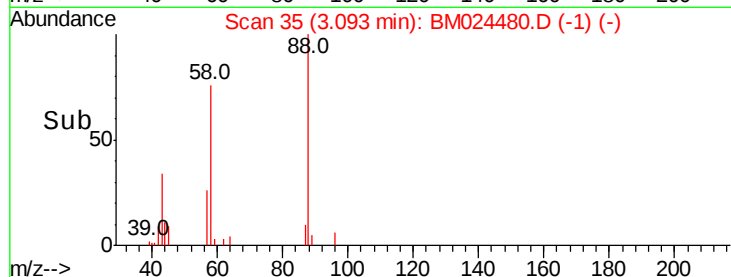
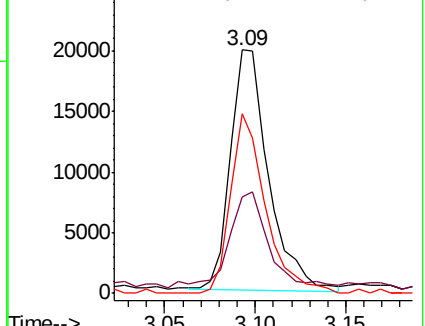
58 73.8 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024480.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM024480.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM024480.D (-30) (-)



#4

Benzaldehyde

Concen: 13.745 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

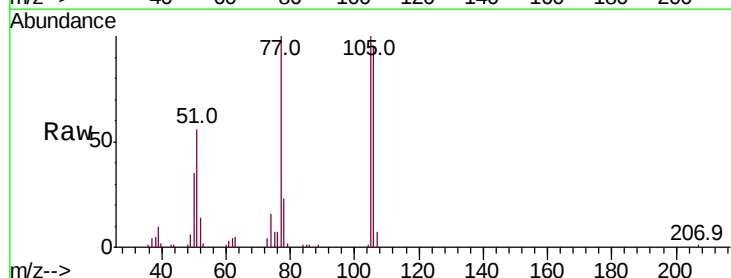
Tgt Ion: 77 Resp: 100938

Ion Ratio Lower Upper

77 100

105 100.1 80.1 120.1

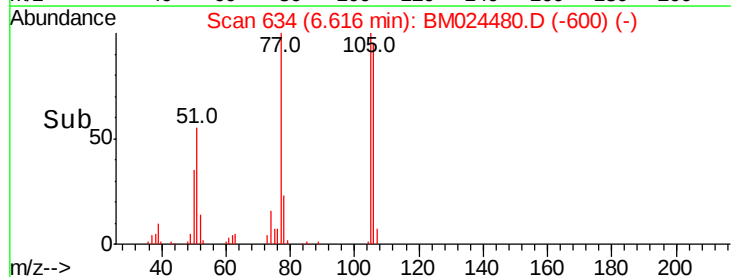
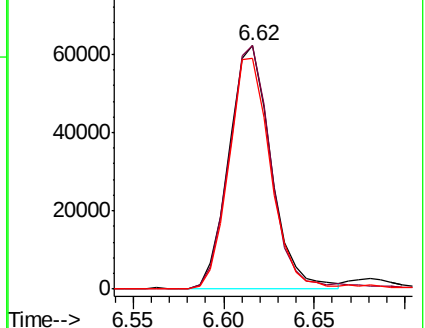
106 95.0 76.0 114.0

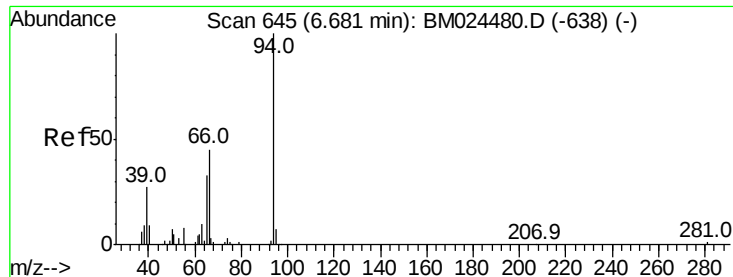


Abundance Ion 77.00 (76.70 to 77.70): BM024480.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM024480.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM024480.D (-628) (-)





#6

Phenol

Concen: 17.972 ng/ul

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

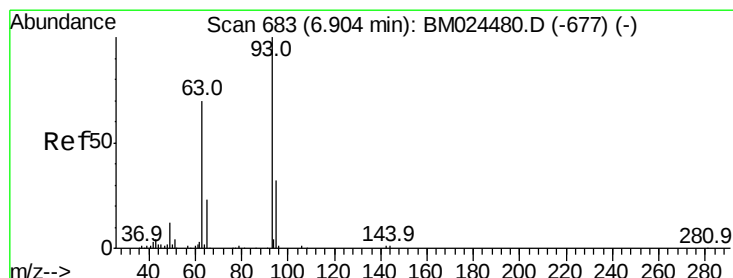
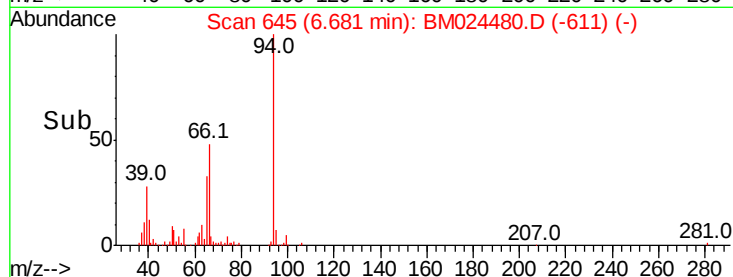
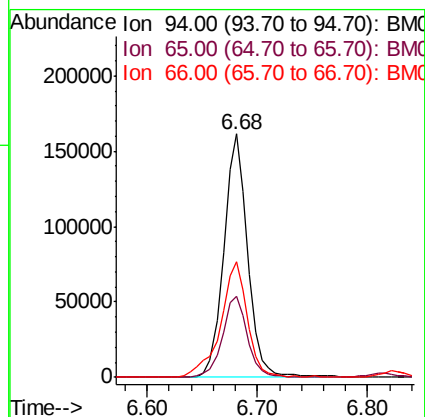
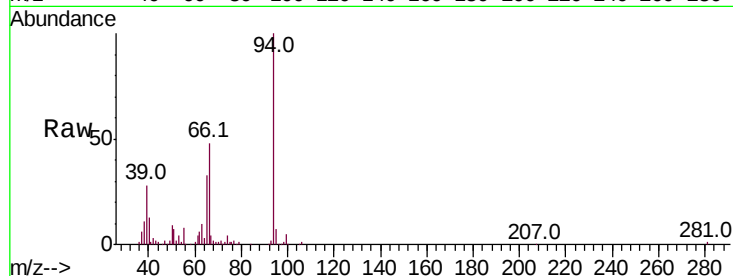
Tot Ion: 94 Resp: 243217

Ion Ratio Lower Upper

94 100

65 33.4 26.7 40.1

66 47.6 38.1 57.1



#8

Bis(2-Chloroethyl)ether

Concen: 18.668 ng/ul

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

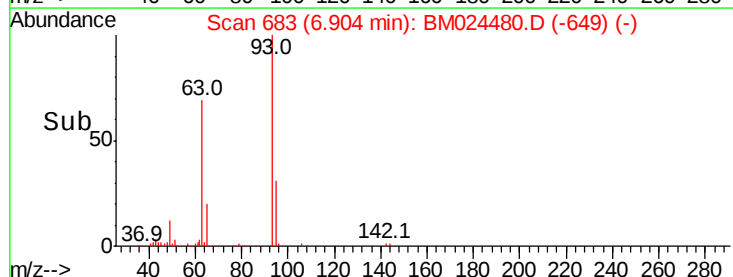
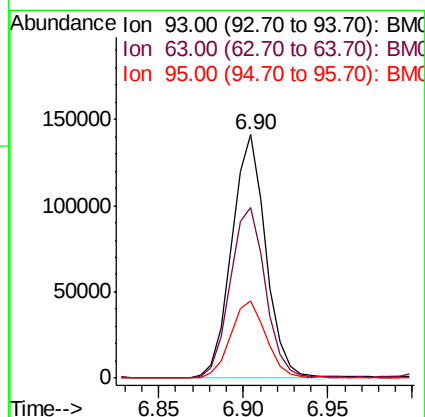
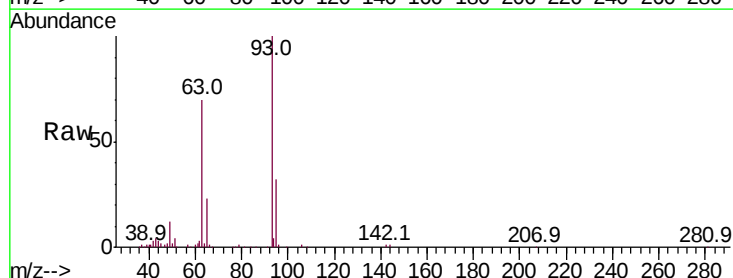
Tgt Ion: 93 Resp: 197989

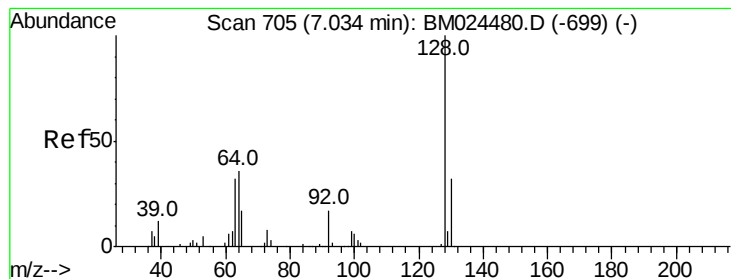
Ion Ratio Lower Upper

93 100

63 70.3 56.2 84.4

95 31.7 25.4 38.0





#10

2-Chlorophenol

Concen: 19.481 ng/ul

RT: 7.03 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

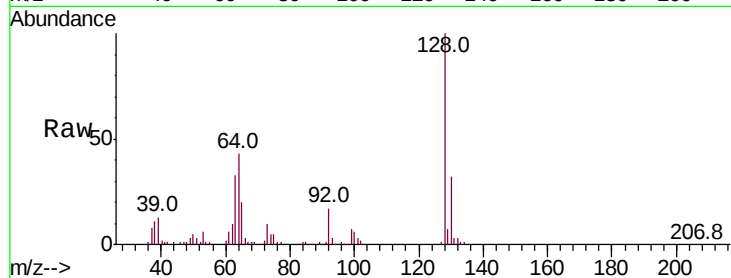
Tot Ion:128 Resp: 217976

Ion Ratio Lower Upper

128 100

64 42.5 34.0 51.0

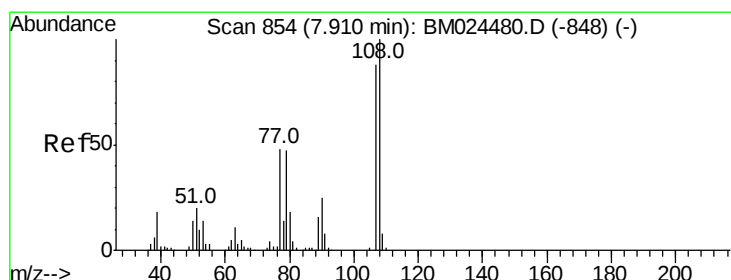
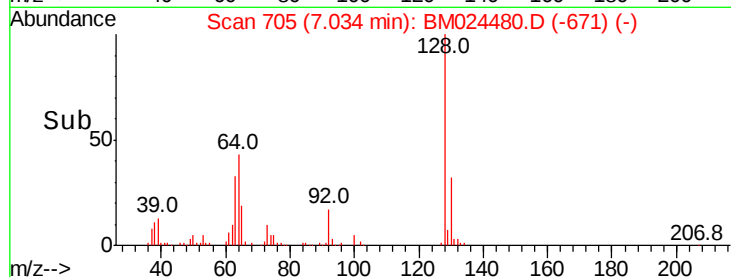
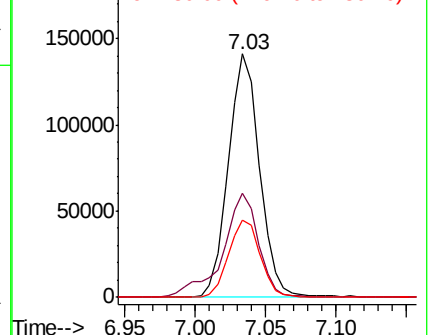
130 31.8 25.4 38.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.767 ng/ul

RT: 7.91 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM024480.D

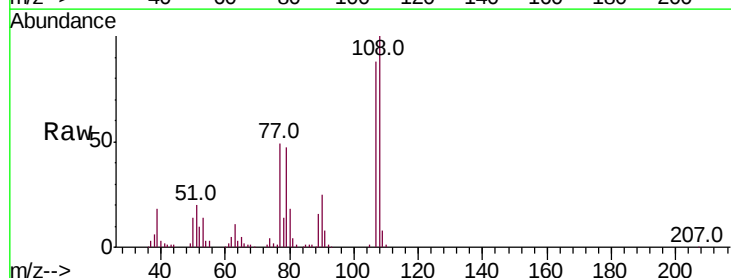
Acq: 15 Jan 2020 19:21

Tgt Ion:108 Resp: 201228

Ion Ratio Lower Upper

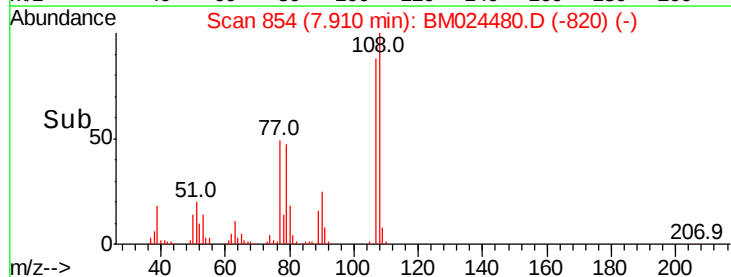
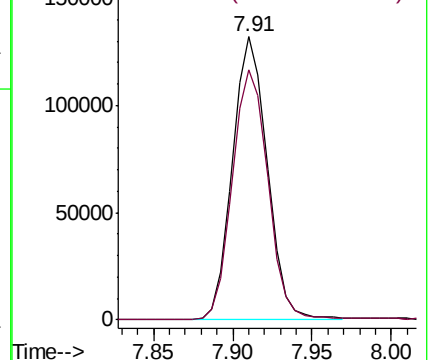
108 100

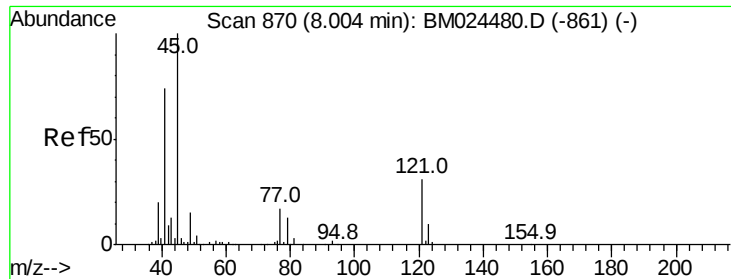
107 88.2 70.6 105.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

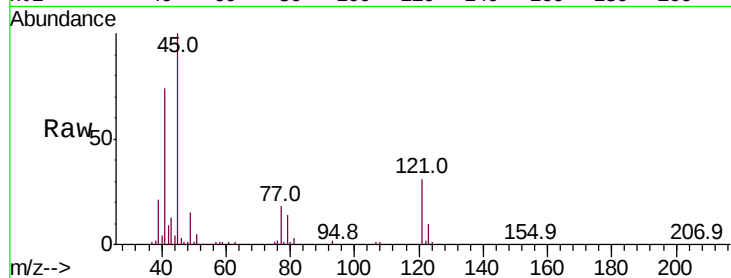




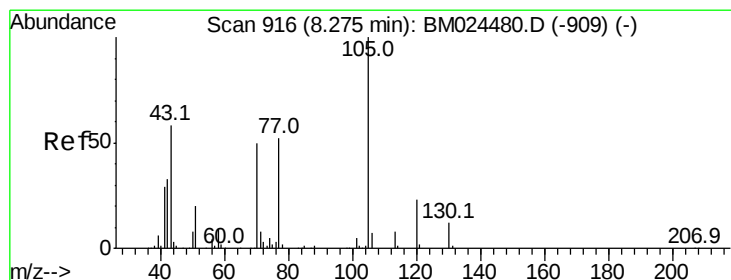
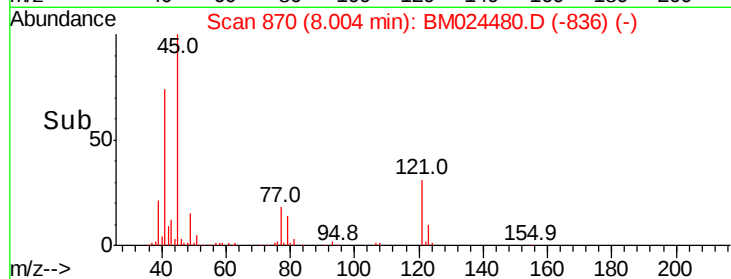
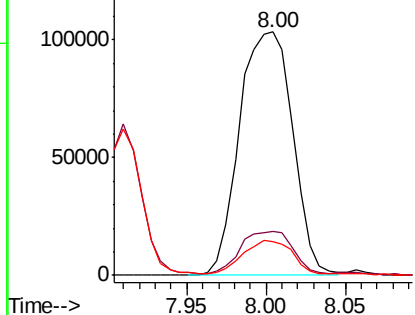
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.910 ng/ul
RT: 8.00 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 241252
Ion Ratio Lower Upper
45 100
77 18.1 14.5 21.7
79 14.0 11.2 16.8

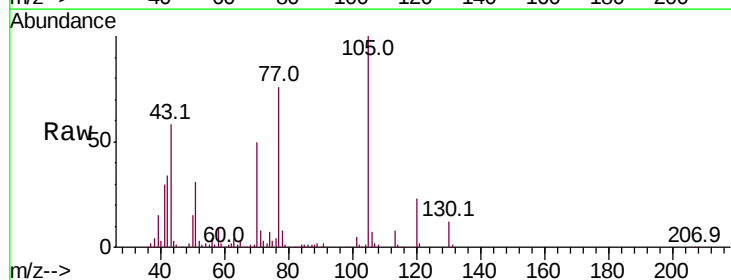


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

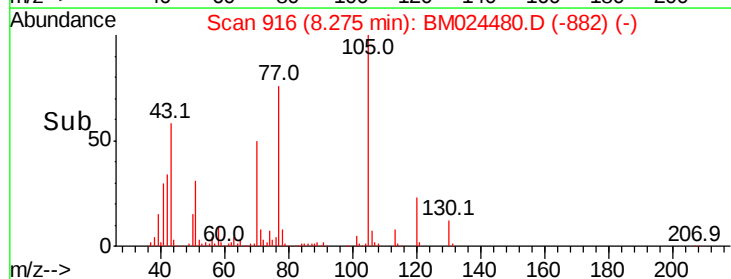
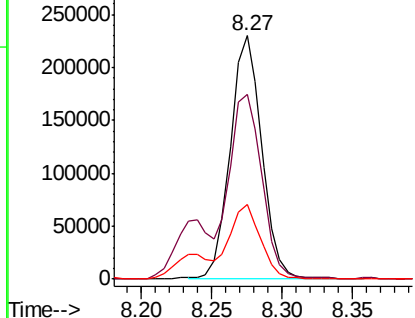


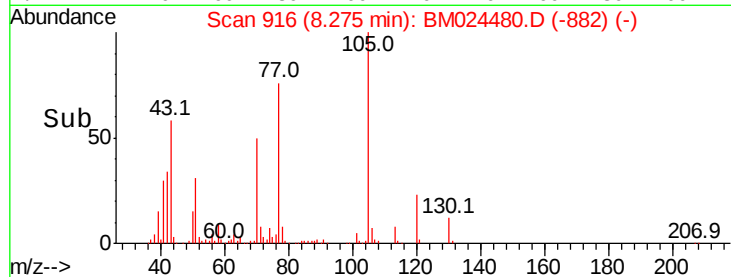
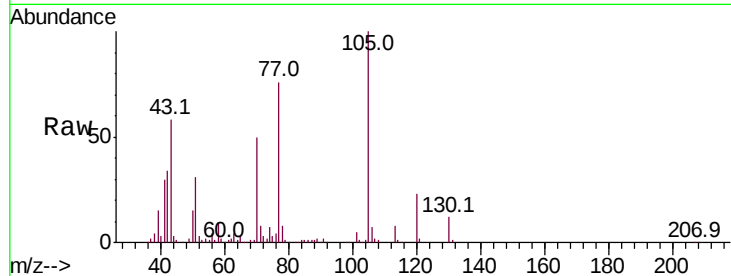
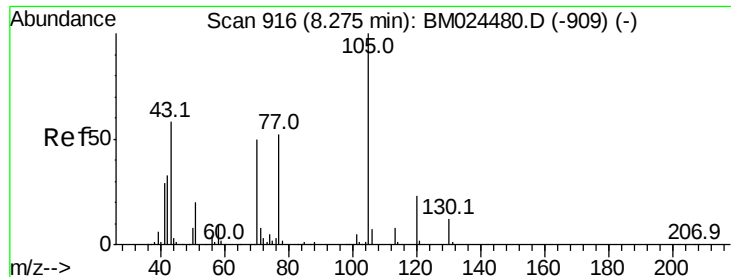
#14
Acetophenone
Concen: 21.727 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion:105 Resp: 356434
Ion Ratio Lower Upper
105 100
77 75.7 60.6 90.8
51 30.5 24.4 36.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 21.389 ng/ul

RT: 8.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 177471

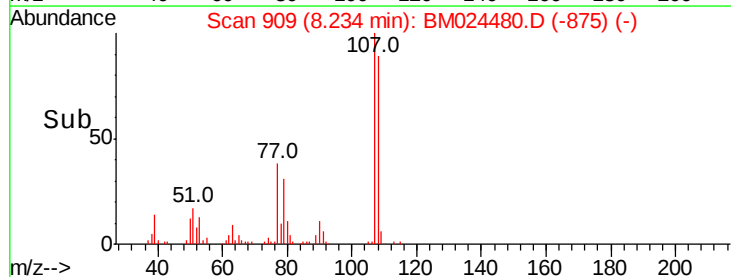
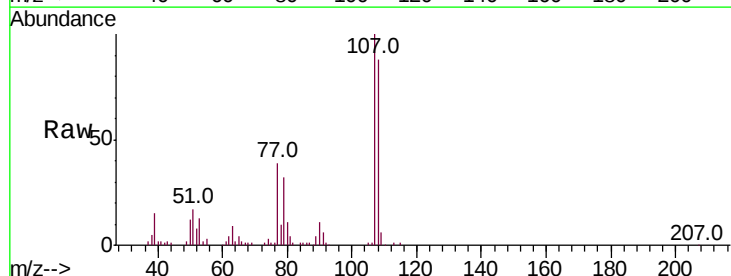
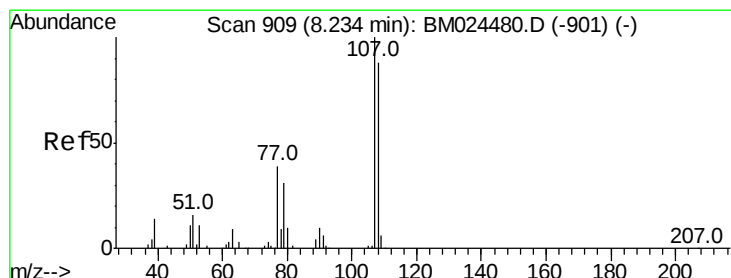
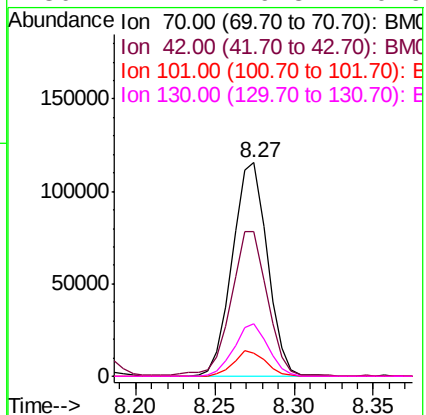
Ion	Ratio	Lower	Upper
70	100		
42	67.6	54.1	81.1
101	10.7	8.6	12.8
130	24.7	19.8	29.6

70 100

42 67.6 54.1 81.1

101 10.7 8.6 12.8

130 24.7 19.8 29.6



#16

4-Methylphenol

Concen: 20.603 ng/ul

RT: 8.23 min Scan# 909

Delta R.T. 0.00 min

Lab File: BM024480.D

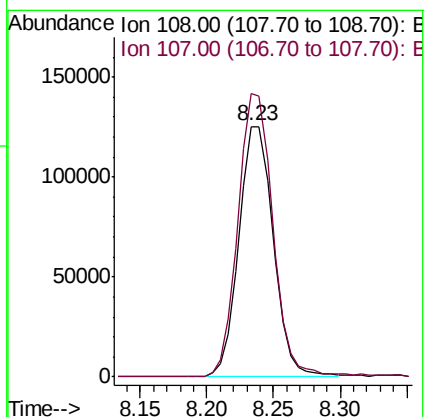
Acq: 15 Jan 2020 19:21

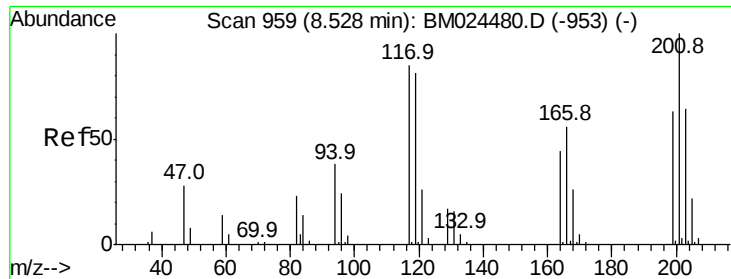
Tgt Ion: 108 Resp: 224531

Ion	Ratio	Lower	Upper
108	100		
107	113.1	90.5	135.7

108 100

107 113.1 90.5 135.7

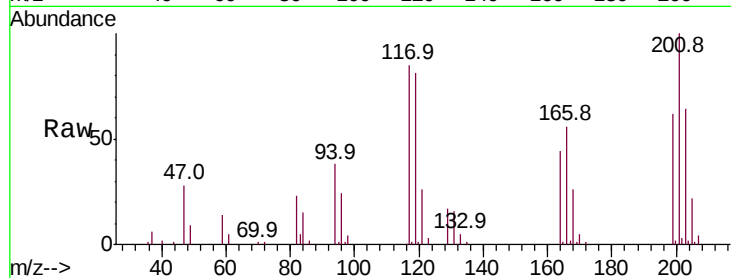




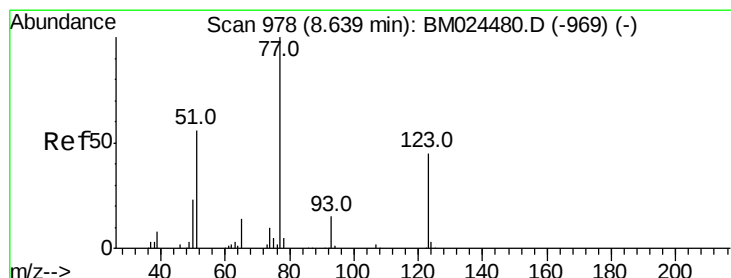
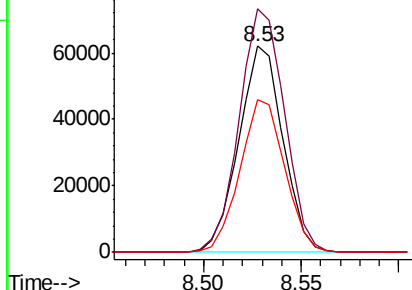
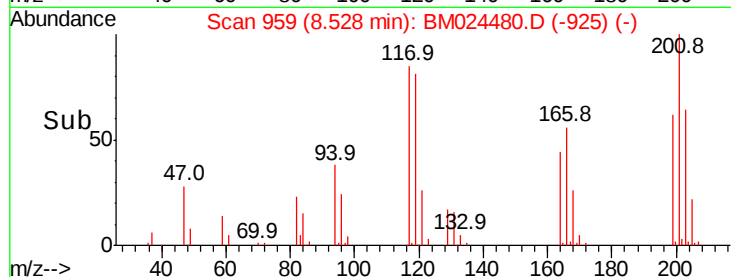
#17
Hexachloroethane
Concen: 19.927 ng/ul
RT: 8.53 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 97207
Ion Ratio Lower Upper
117 100
201 118.2 94.6 141.8
199 73.9 59.1 88.7

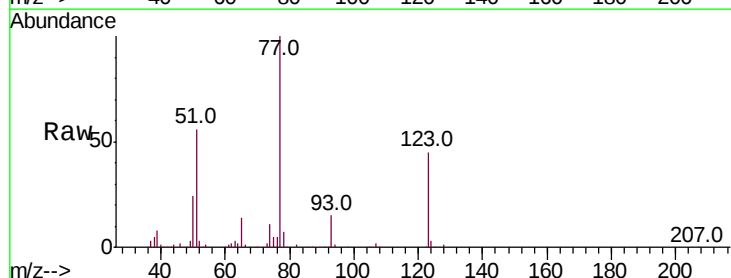


Abundance Ion 117.00 (116.70 to 117.70): E
100000 Ion 201.00 (200.70 to 201.70): E
80000 Ion 199.00 (198.70 to 199.70): E

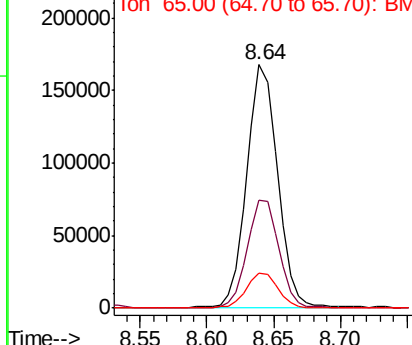
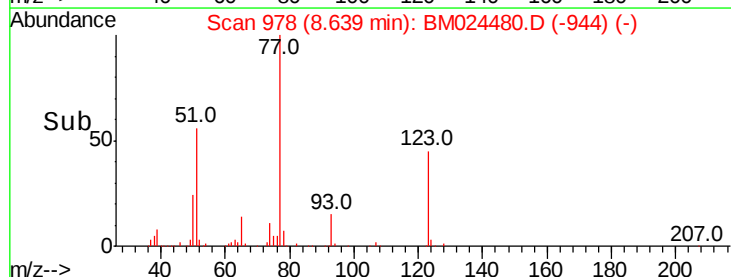


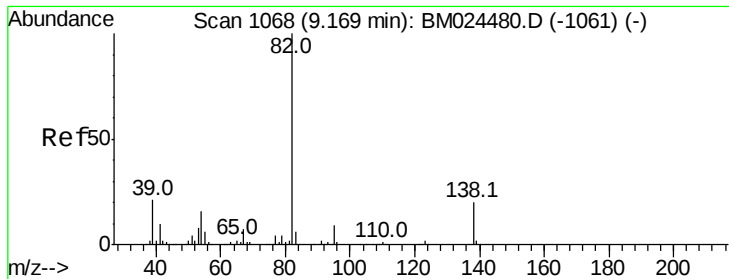
#20
Nitrobenzene
Concen: 18.835 ng/ul
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion: 77 Resp: 269703
Ion Ratio Lower Upper
77 100
123 44.6 35.7 53.5
65 14.4 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM0
200000 Ion 123.00 (122.70 to 123.70): E
150000 Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.222 ng/ul

RT: 9.17 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

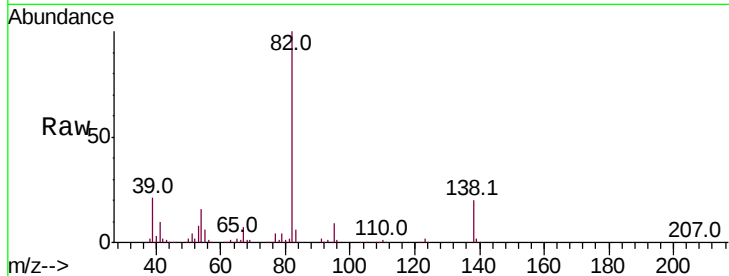
Tot Ion: 82 Resp: 528504

Ion Ratio Lower Upper

82 100

95 9.0 7.2 10.8

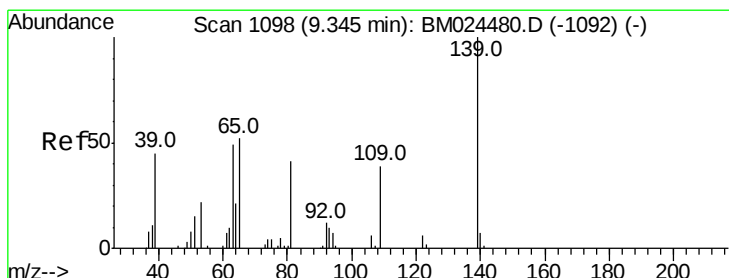
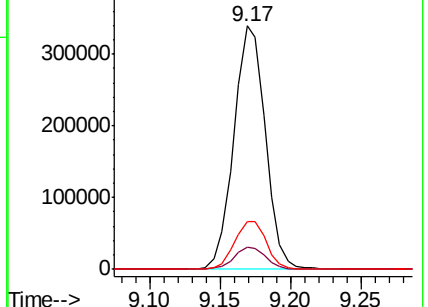
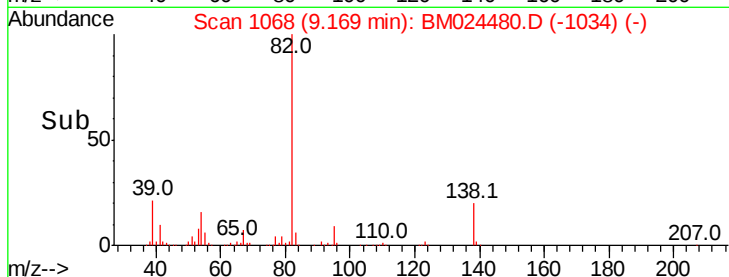
138 19.8 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BM024480.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM024480.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM024480.D (-1061) (-)



#23

2-Nitrophenol

Concen: 21.501 ng/ul

RT: 9.35 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

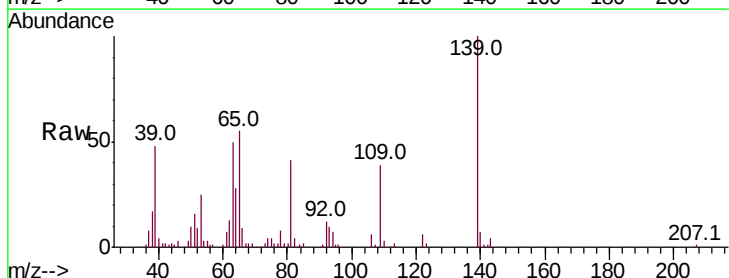
Tgt Ion: 139 Resp: 132431

Ion Ratio Lower Upper

139 100

65 54.9 43.9 65.9

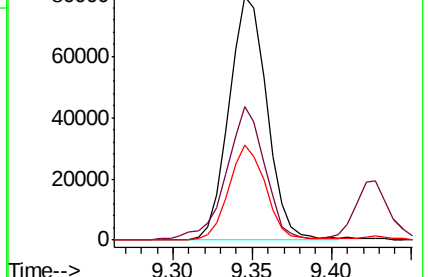
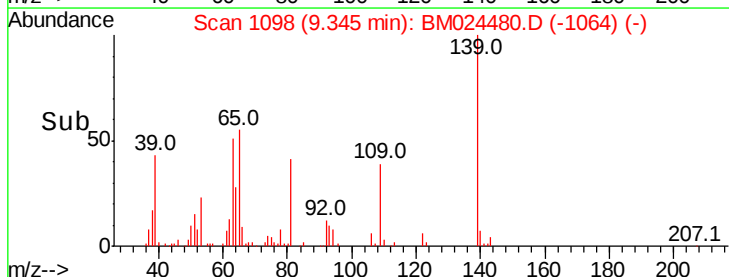
109 39.2 31.4 47.0

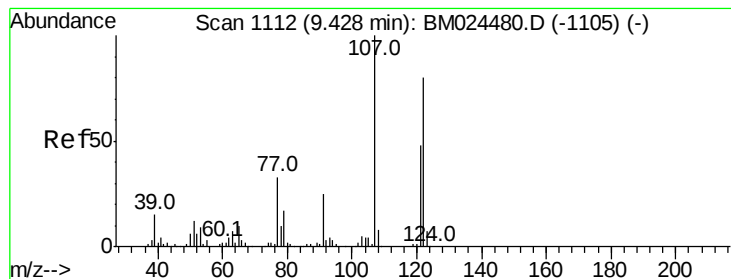


Abundance Ion 139.00 (138.70 to 139.70): BM024480.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM024480.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM024480.D (-1092) (-)





#24

2,4-Dimethylphenol

Concen: 20.373 ng/ul

RT: 9.43 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampled :

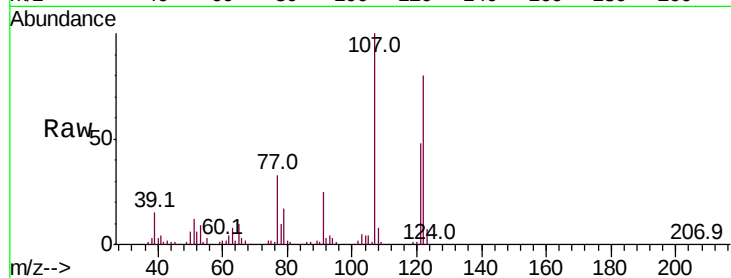
Tot Ion:107 Resp: 285561

Ion Ratio Lower Upper

107 100

121 48.0 38.4 57.6

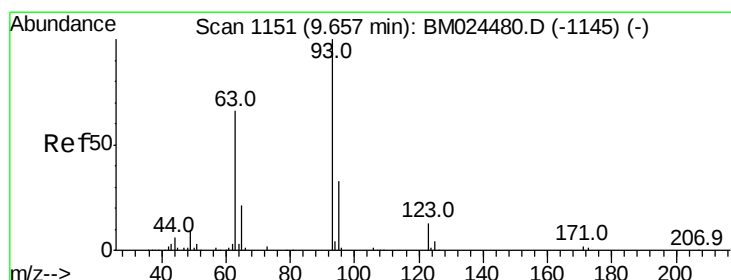
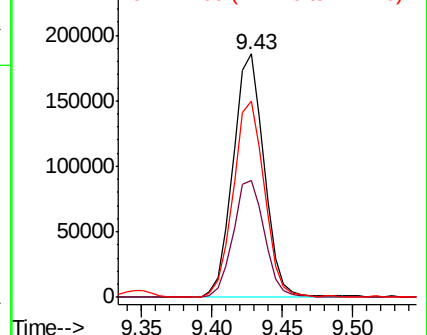
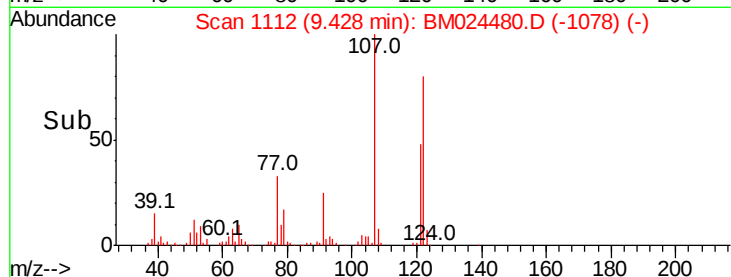
122 80.4 64.3 96.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.441 ng/ul

RT: 9.66 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

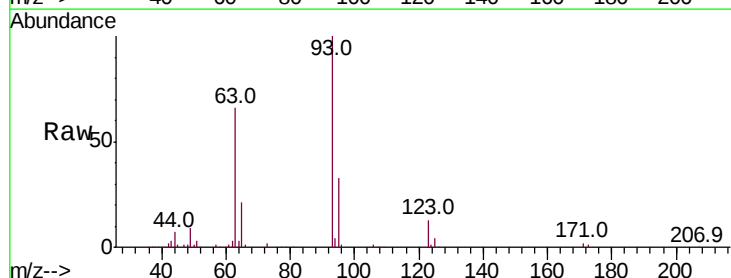
Tgt Ion: 93 Resp: 304304

Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

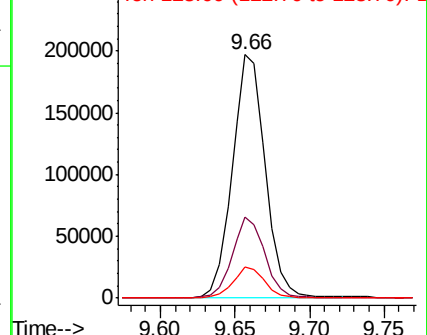
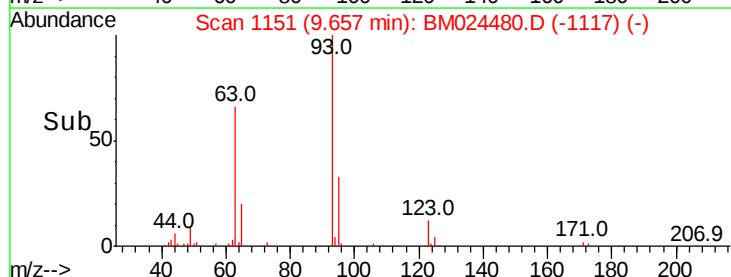
123 12.7 10.2 15.2

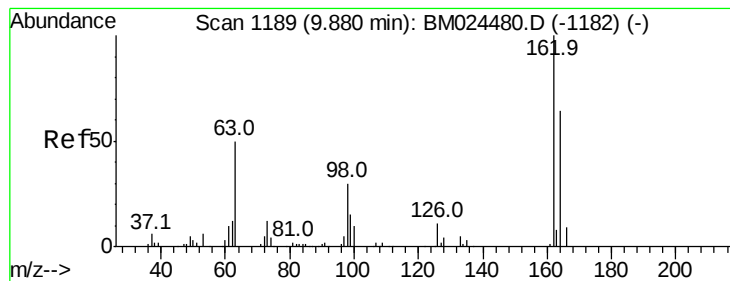


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 22.539 ng/ul

RT: 9.88 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

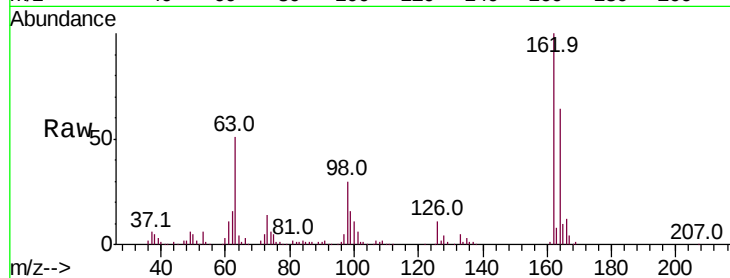
Tot Ion:162 Resp: 264522

Ion Ratio Lower Upper

162 100

164 64.3 51.4 77.2

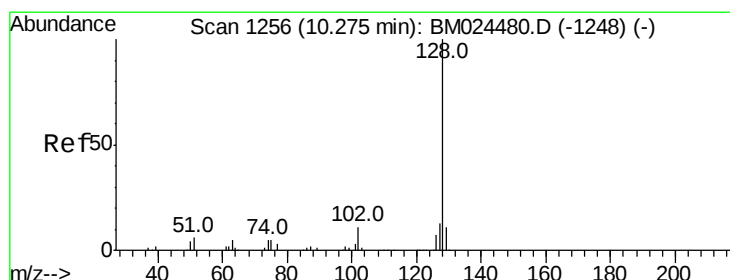
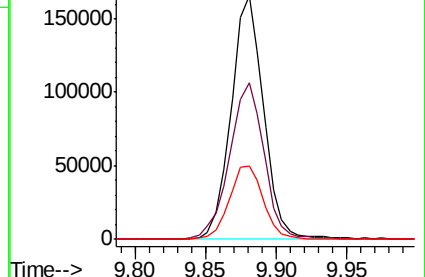
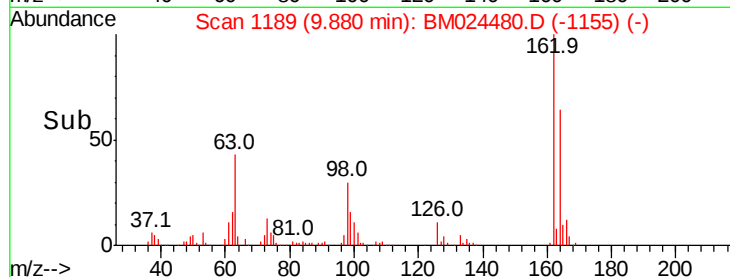
98 30.4 24.3 36.5



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



#28

Naphthalene

Concen: 19.978 ng/ul

RT: 10.27 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

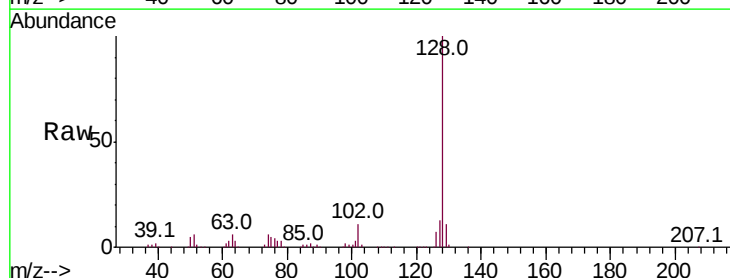
Tgt Ion:128 Resp: 802680

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

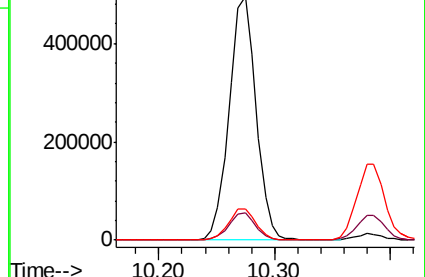
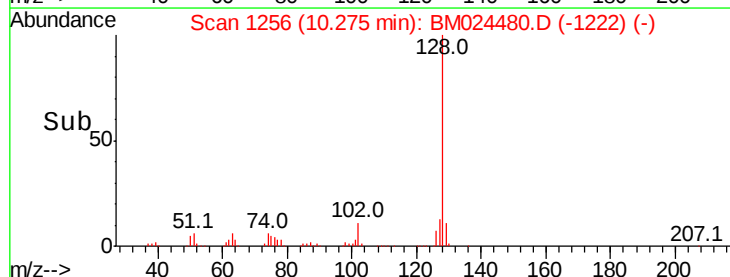
127 13.0 10.4 15.6

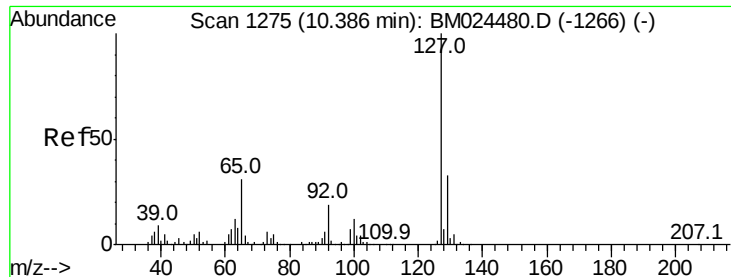


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

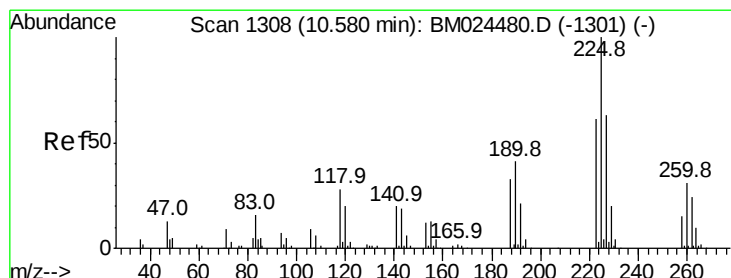
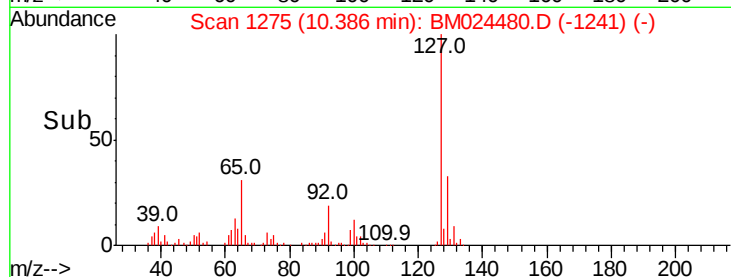
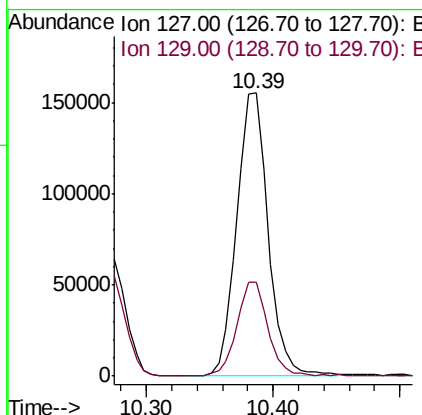
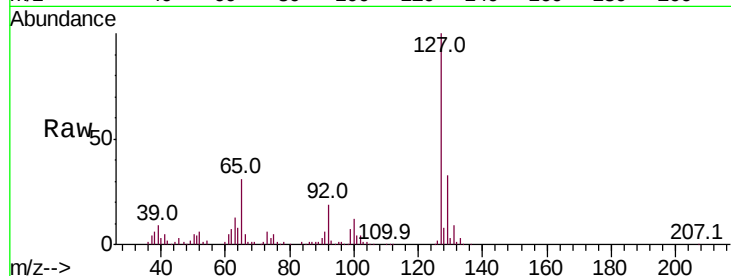




#30
4-Chloroaniline
Concen: 19.742 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

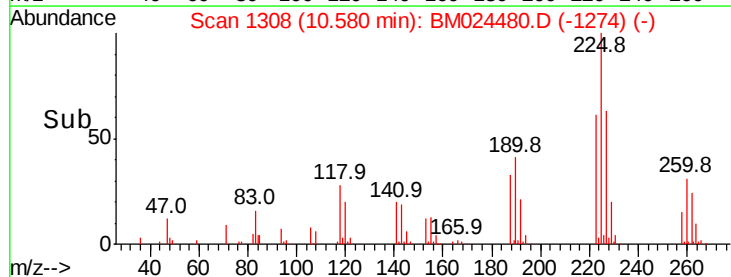
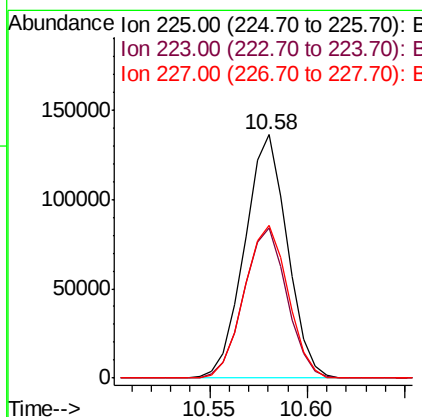
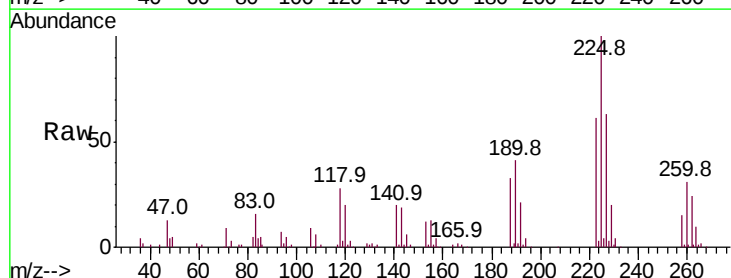
Instrument :
BNA_M
ClientSampleId :

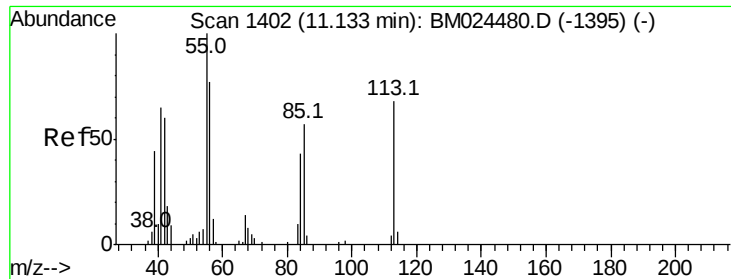
Tot Ion:127 Resp: 267081
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6



#31
Hexachlorobutadiene
Concen: 24.236 ng/ul
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion:225 Resp: 206489
Ion Ratio Lower Upper
225 100
223 61.4 49.1 73.7
227 62.8 50.2 75.4





#32

Caprolactam

Concen: 12.816 ng/ul

RT: 11.13 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

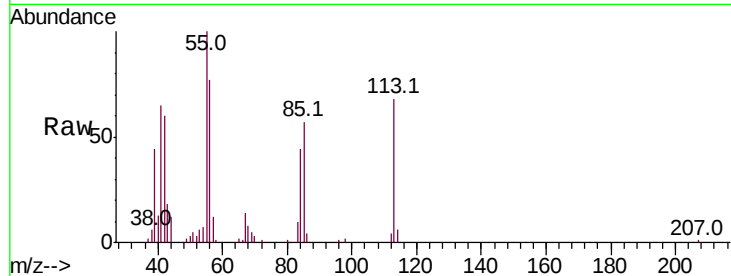
Tot Ion:113 Resp: 45749

Ion Ratio Lower Upper

113 100

55 147.9 118.3 177.5

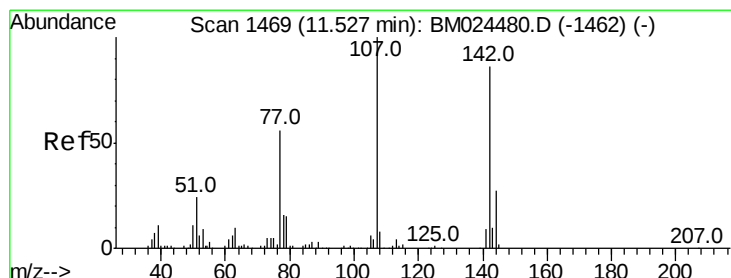
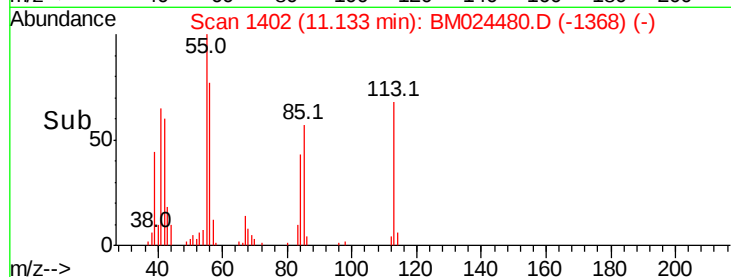
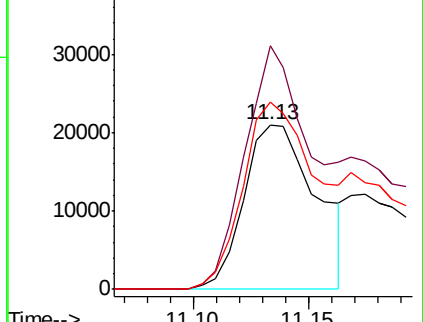
56 113.5 90.8 136.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 22.667 ng/ul

RT: 11.53 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

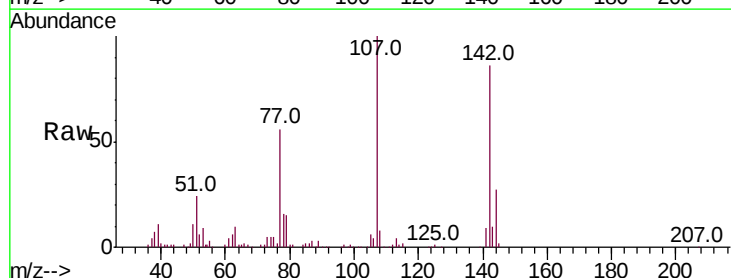
Tgt Ion:107 Resp: 278030

Ion Ratio Lower Upper

107 100

144 26.6 21.3 31.9

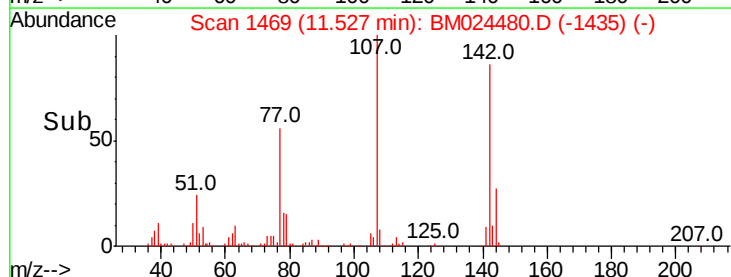
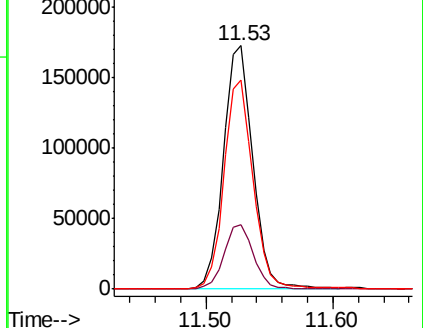
142 85.9 68.7 103.1

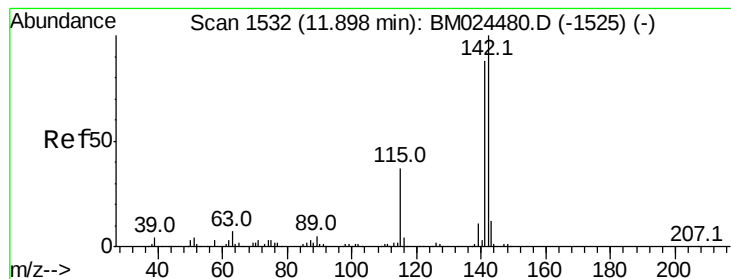


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 22.405 ng/ul

RT: 11.90 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

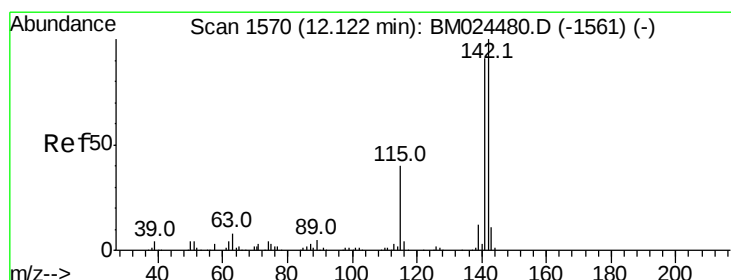
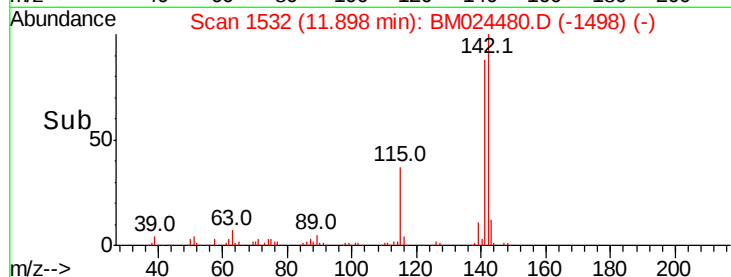
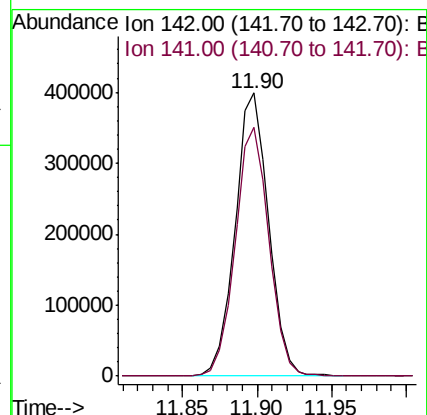
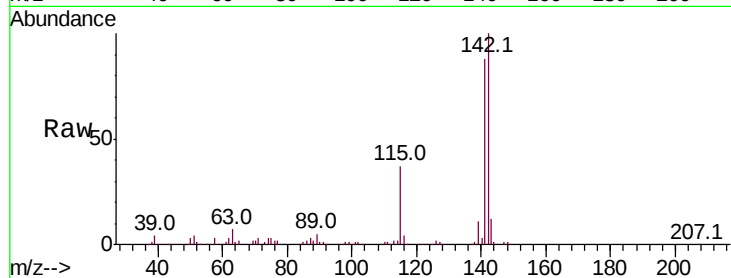
ClientSampleId :

Tot Ion:142 Resp: 623602

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#35

1-Methylnaphthalene

Concen: 22.648 ng/ul

RT: 12.12 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

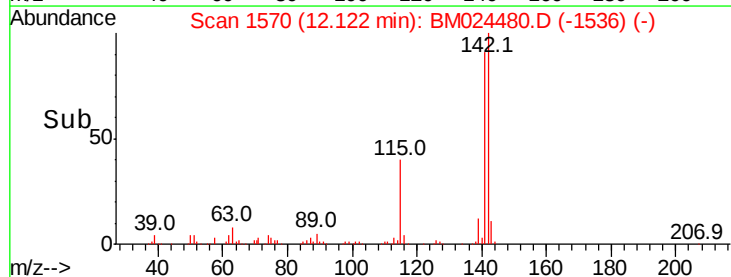
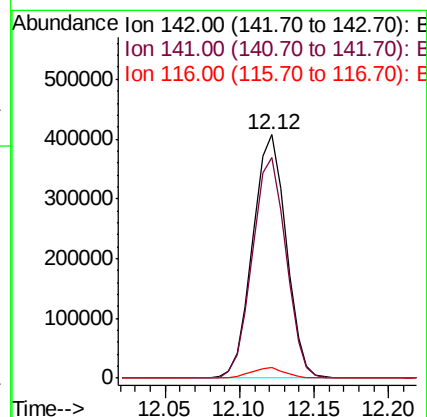
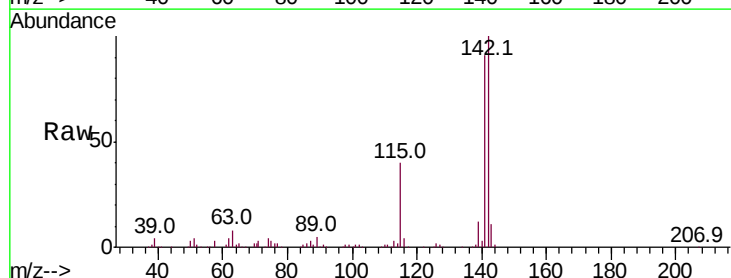
Tgt Ion:142 Resp: 630786

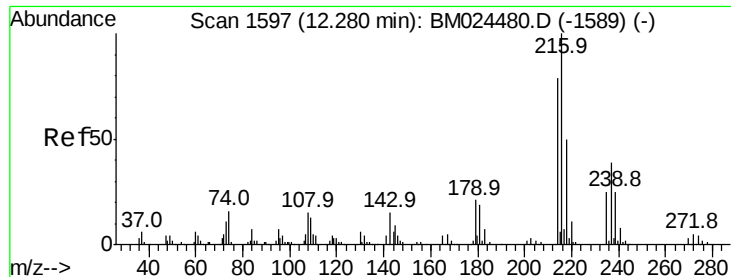
Ion Ratio Lower Upper

142 100

141 90.8 72.6 109.0

116 4.4 3.5 5.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.020 ng/ul

RT: 12.28 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 393641

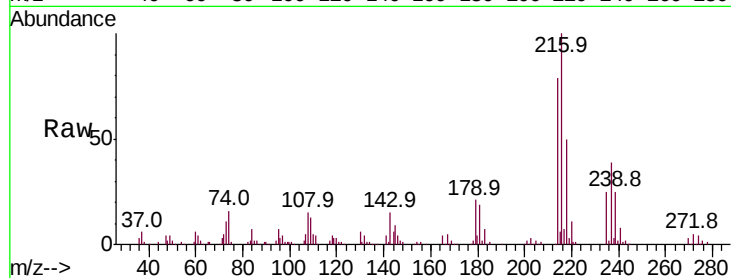
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 20.6 16.5 24.7

108 15.3 12.2 18.4

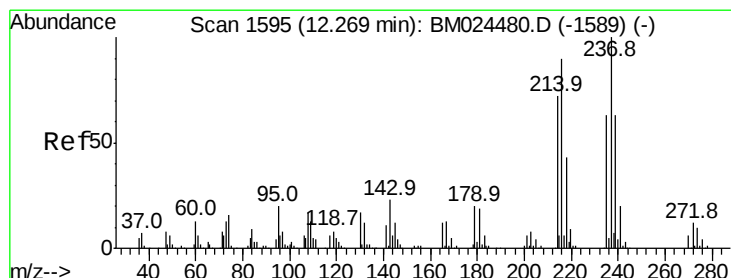
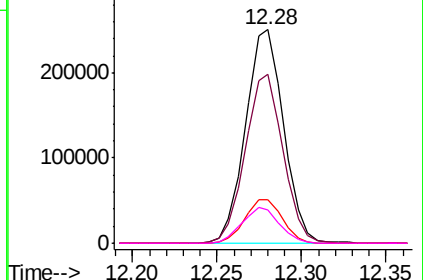
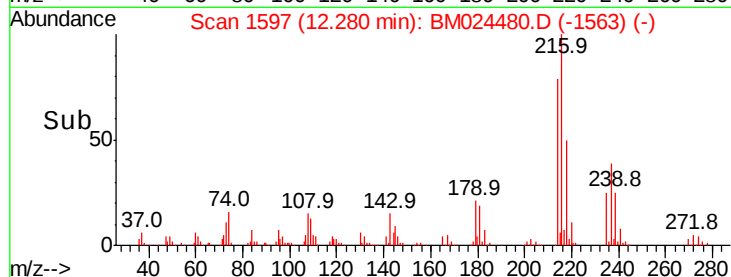


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 18.528 ng/ul

RT: 12.27 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

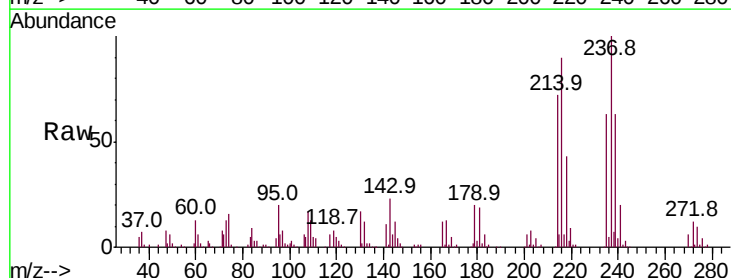
Tgt Ion:237 Resp: 266698

Ion Ratio Lower Upper

237 100

235 63.3 50.6 76.0

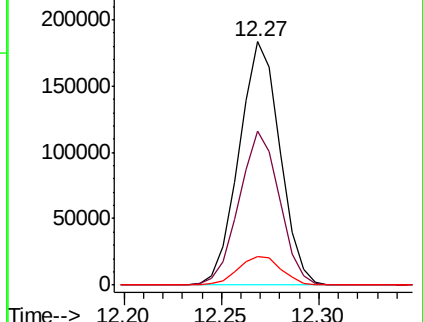
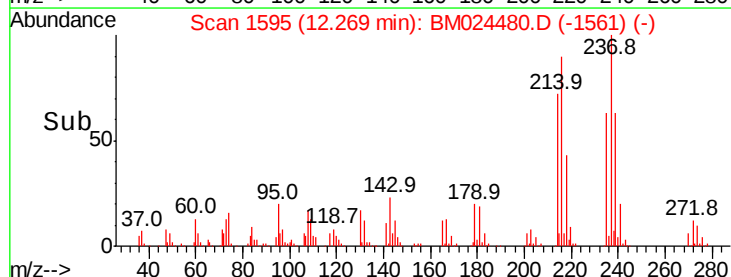
272 12.6 10.1 15.1

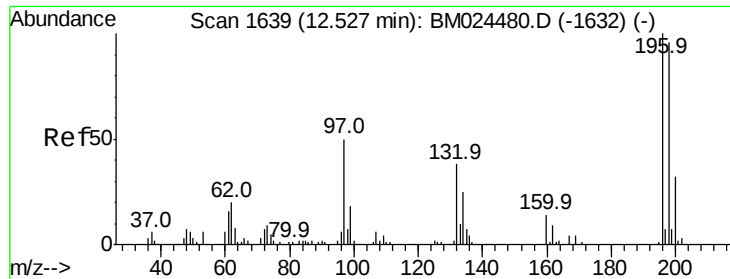


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

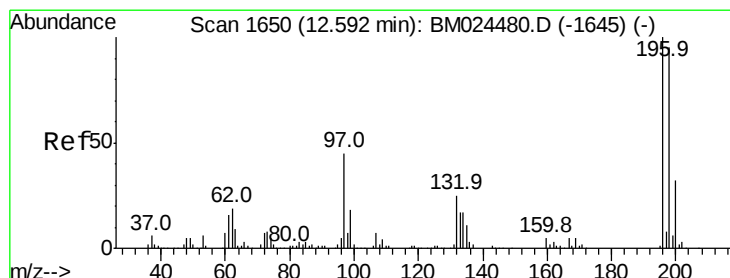
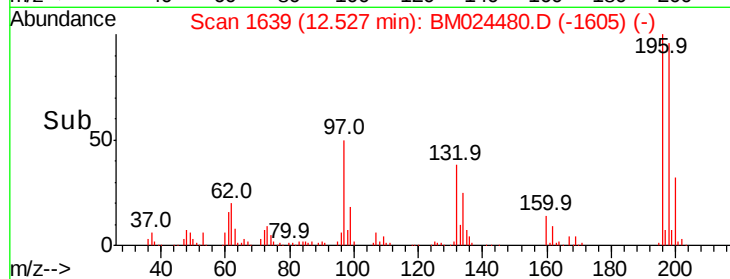
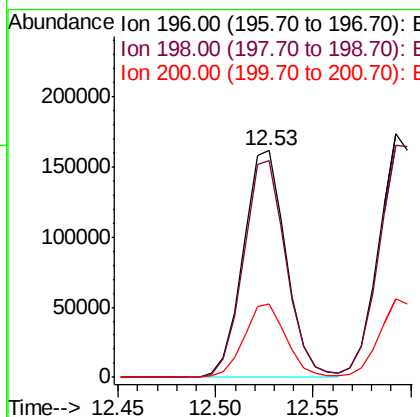
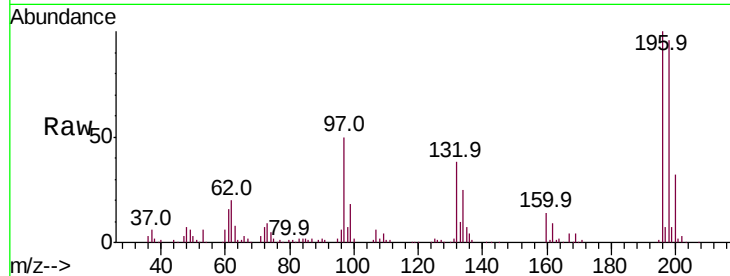




#39
 2,4,6-Trichlorophenol
 Concen: 21.147 ng/ul
 RT: 12.53 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

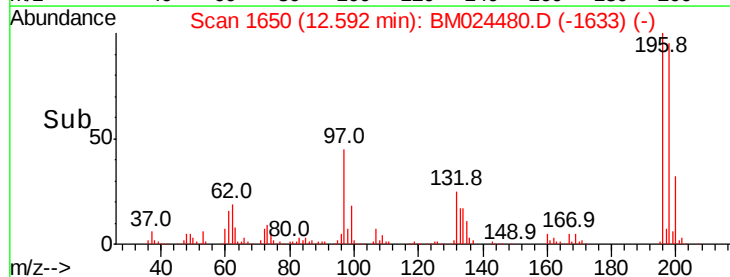
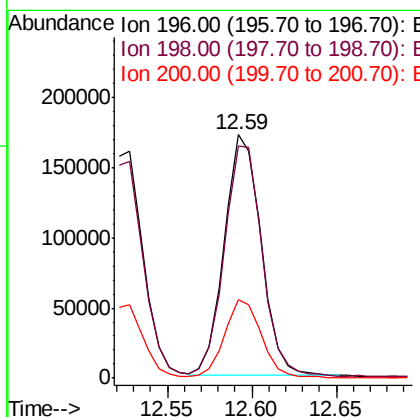
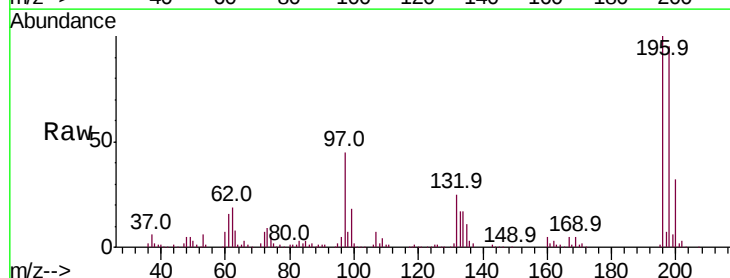
Instrument :
 BNA_M
 ClientSampled :

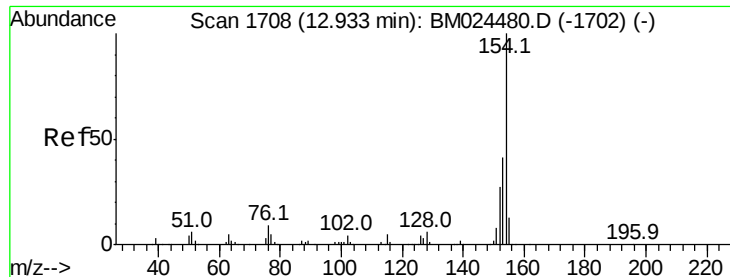
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	114.8
200	32.3	25.8	38.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.905 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	32.1	25.7	38.5

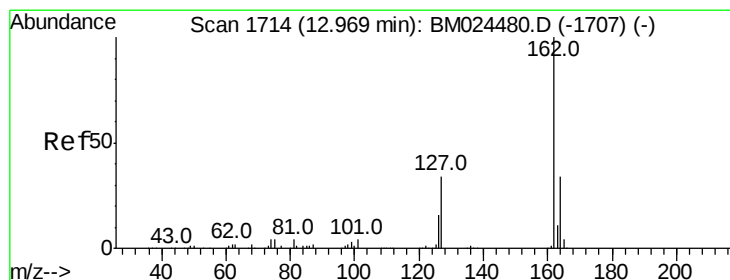
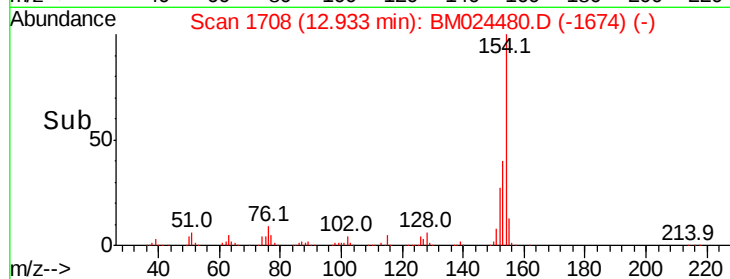
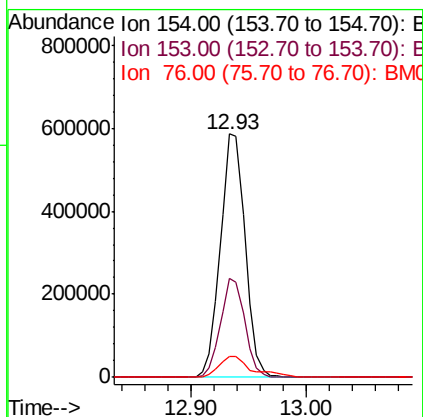
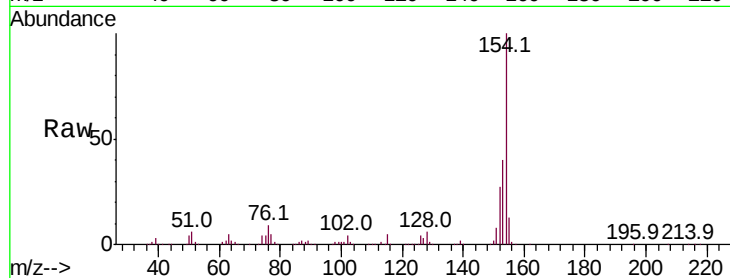




#41
 1,1'-Biphenyl
 Concen: 18.889 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

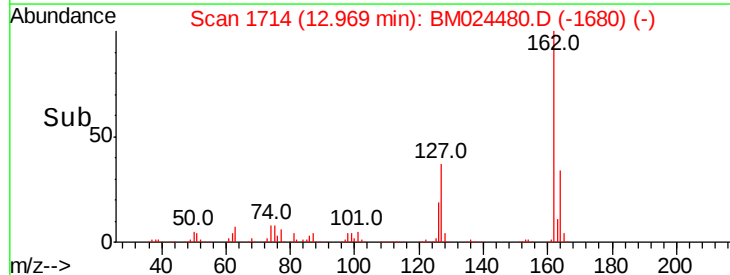
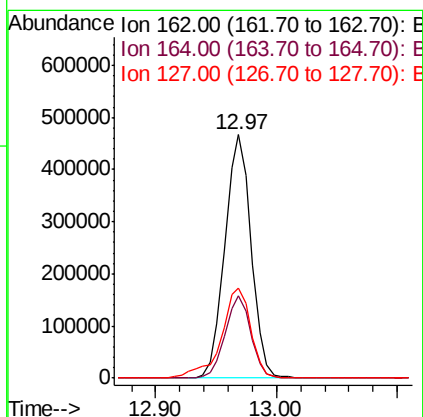
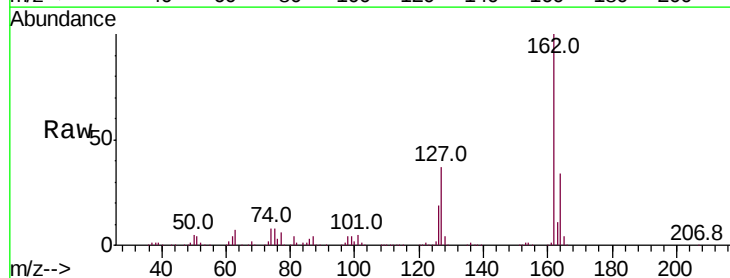
Instrument :
 BNA_M
 ClientSampleId :

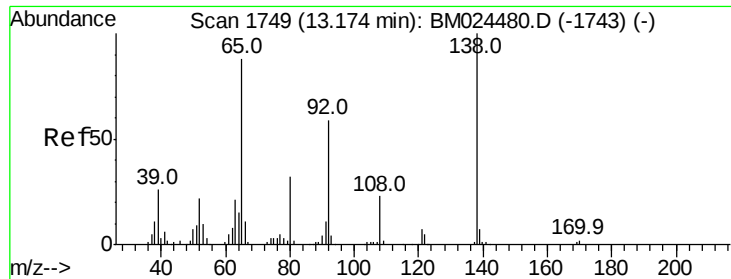
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.3	48.5
76	8.8	7.0	10.6



#42
 2-Chloronaphthalene
 Concen: 19.078 ng/ul
 RT: 12.97 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.7	27.0	40.4
127	37.1	29.7	44.5





#43

2-Nitroaniline

Concen: 18.564 ng/ul

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

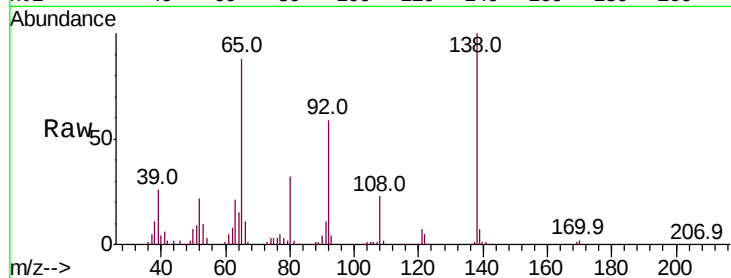
Tot Ion: 65 Resp: 165975

Ion Ratio Lower Upper

65 100

92 67.0 53.6 80.4

138 114.2 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BM024480.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM024480.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM024480.D (-1743) (-)

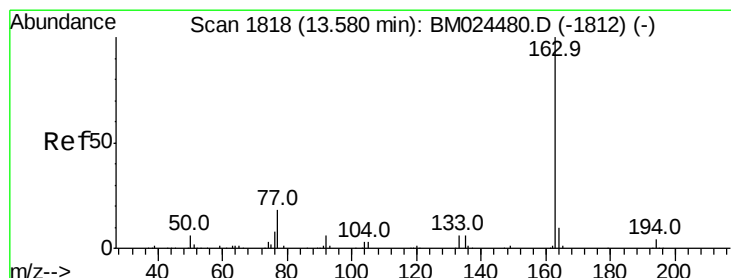
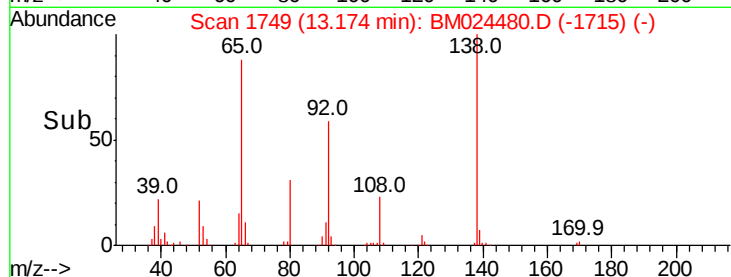
13.17

100000

50000

0

Time--> 13.10 13.15 13.20 13.25



#45

Dimethylphthalate

Concen: 21.680 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

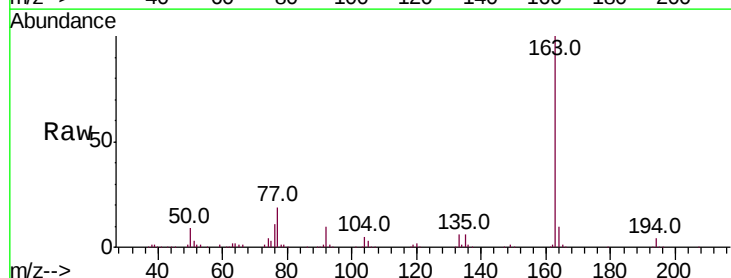
Tgt Ion: 163 Resp: 957605

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024480.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM024480.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM024480.D (-1812) (-)

13.58

800000

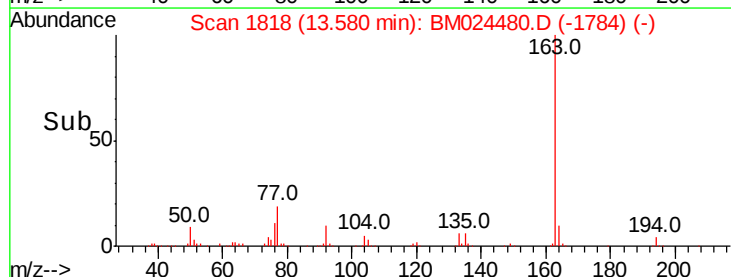
600000

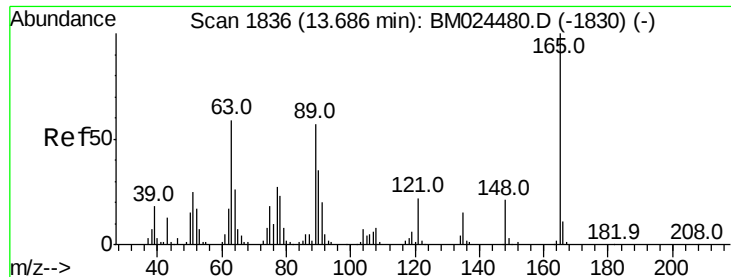
400000

200000

0

Time--> 13.55 13.60 13.65

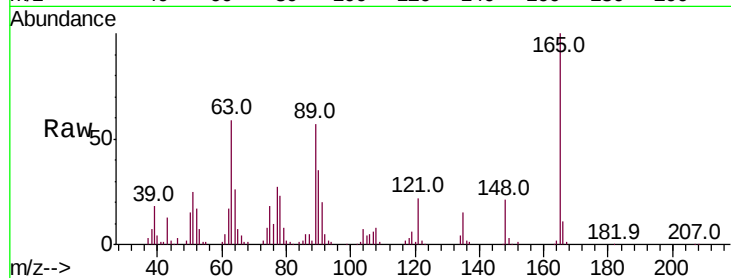




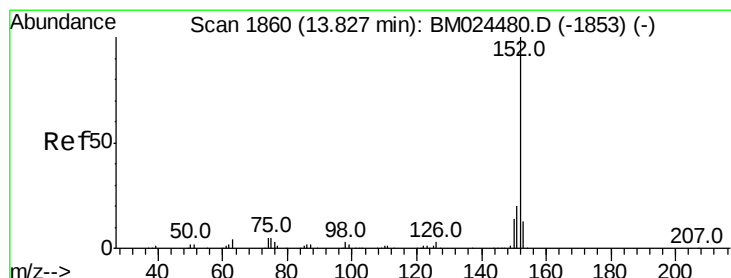
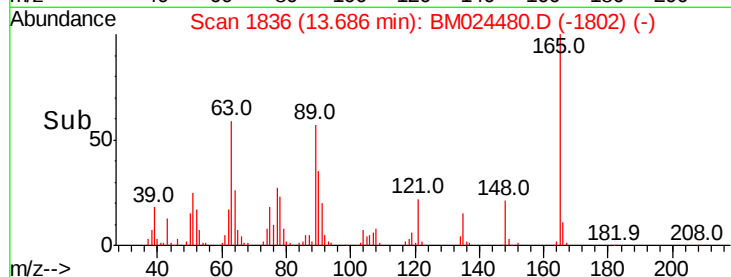
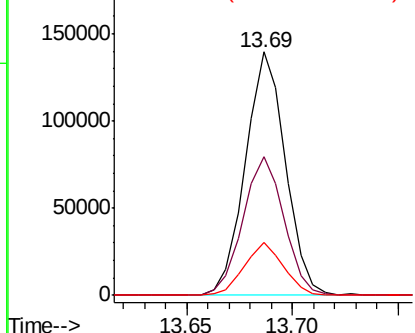
#46
 2,6-Dinitrotoluene
 Concen: 23.199 ng/ul
 RT: 13.69 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	56.9	45.5	68.3
121	21.6	17.3	25.9

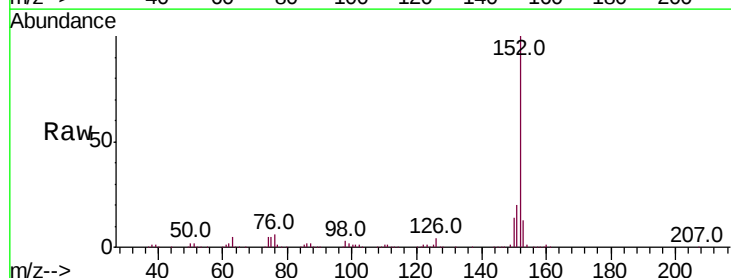


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM024480.D (-1830) (-)
 Ion 121.00 (120.70 to 121.70): E

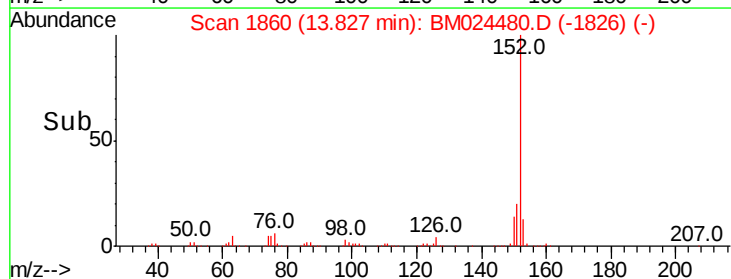
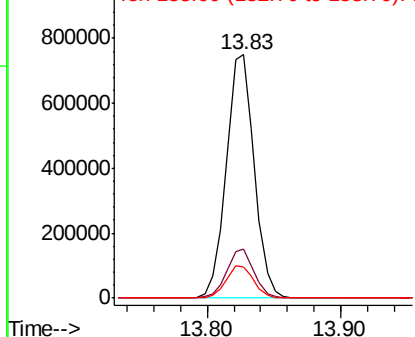


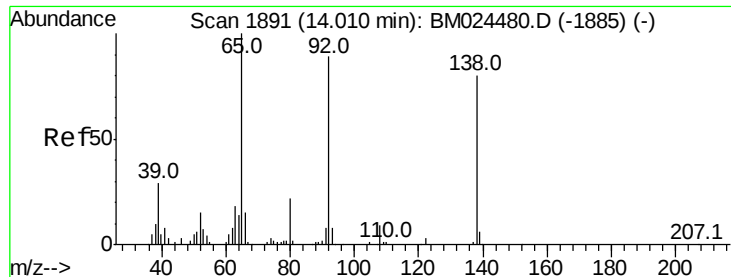
#48
 Acenaphthylene
 Concen: 19.264 ng/ul
 RT: 13.83 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.9	10.3	15.5



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

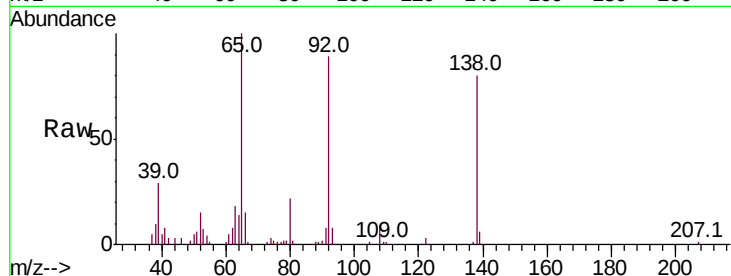




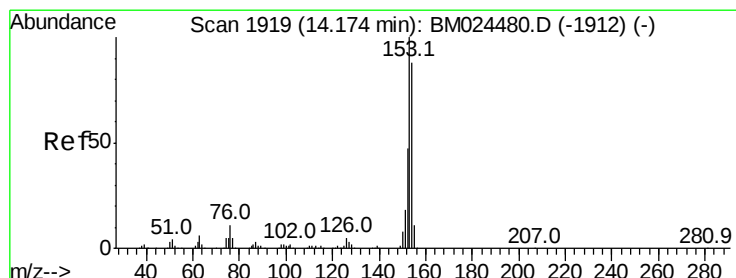
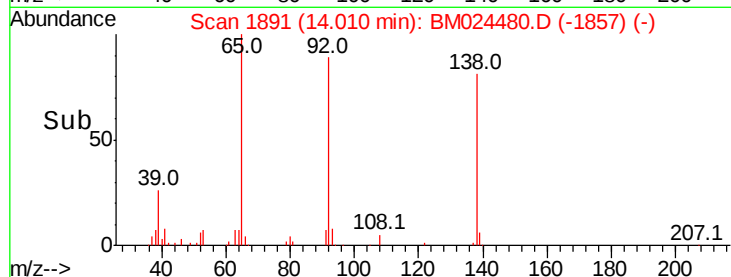
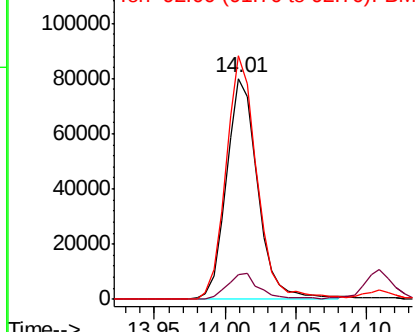
#49
3-Nitroaniline
Concen: 16.822 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 123708
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 110.1 88.1 132.1

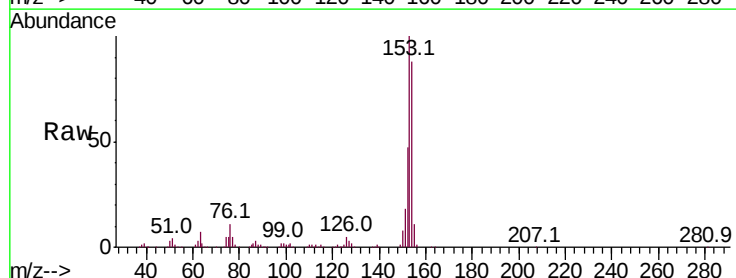


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BMO

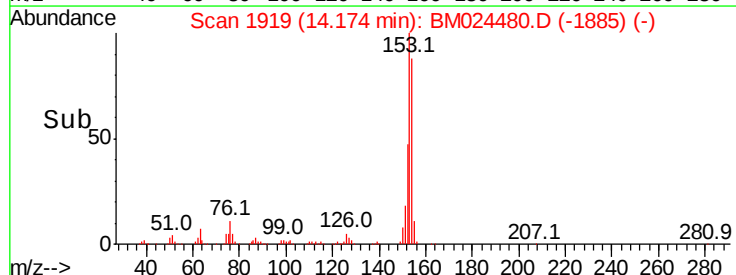
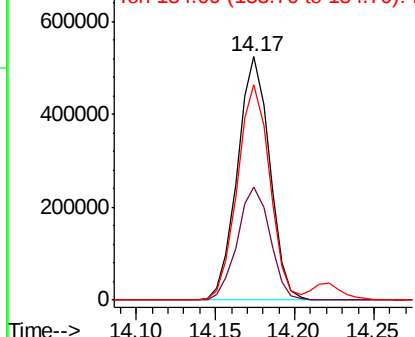


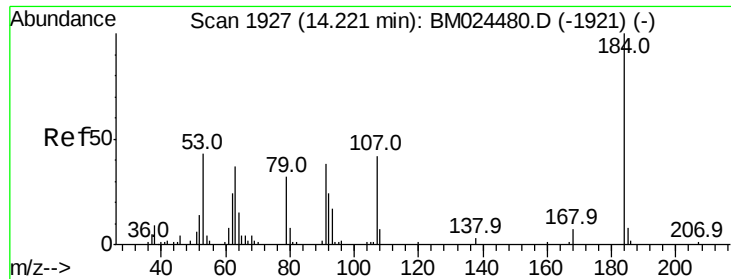
#50
Acenaphthene
Concen: 19.493 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion:153 Resp: 742263
Ion Ratio Lower Upper
153 100
152 46.5 37.2 55.8
154 88.3 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

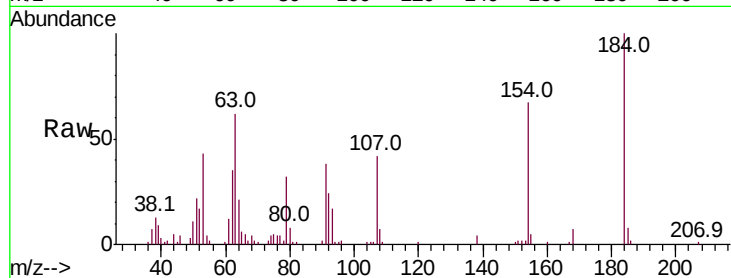




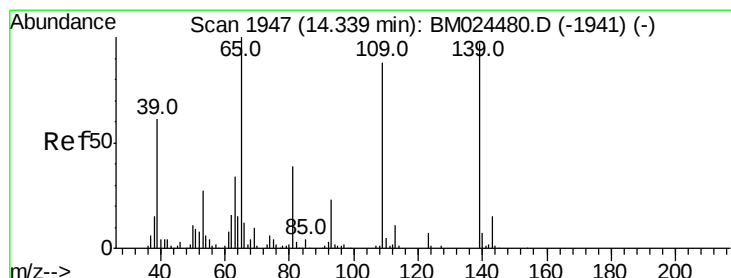
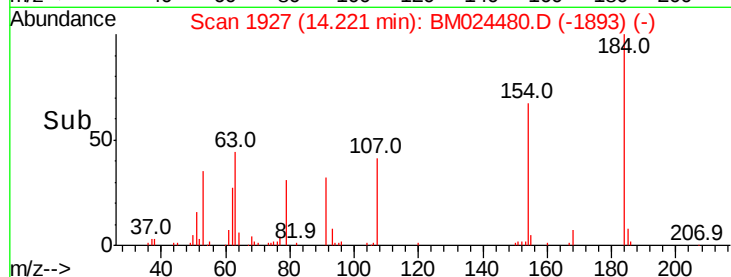
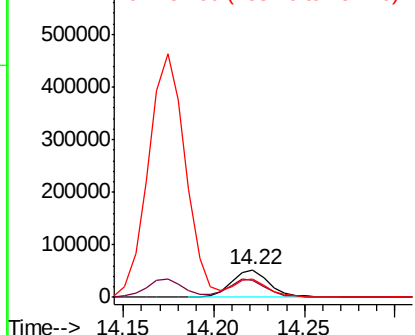
#51
 2,4-Dinitrophenol
 Concen: 22.898 ng/ul
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 77937
 Ion Ratio Lower Upper
 184 100
 63 62.4 49.9 74.9
 154 67.3 53.8 80.8

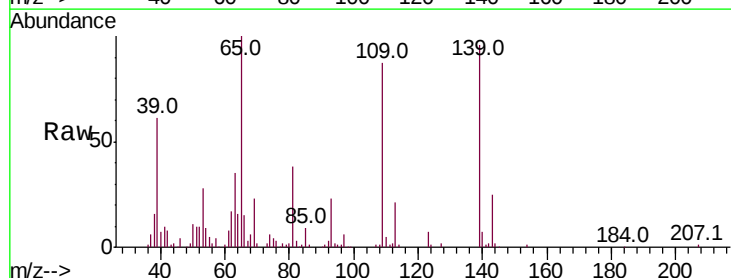


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

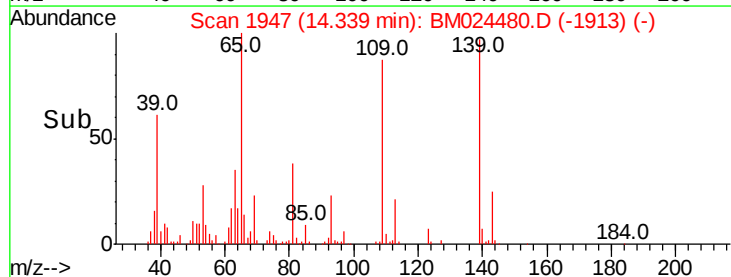
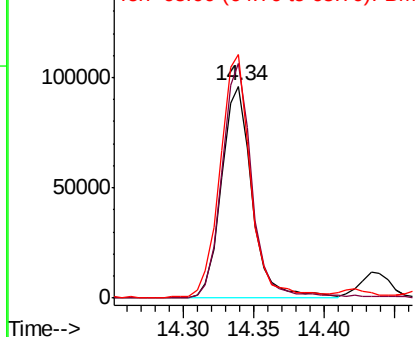


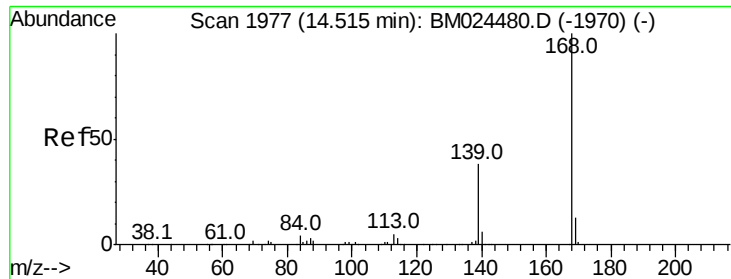
#53
 4-Nitrophenol
 Concen: 21.871 ng/ul
 RT: 14.34 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion:109 Resp: 144790
 Ion Ratio Lower Upper
 109 100
 139 110.8 88.6 133.0
 65 114.8 91.8 137.8



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





#54

Dibenzenofuran

Concen: 20.840 ng/ul

RT: 14.52 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

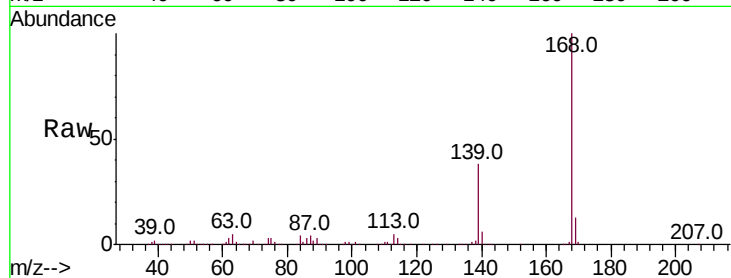
ClientSampled :

Tot Ion:168 Resp: 1095692

Ion Ratio Lower Upper

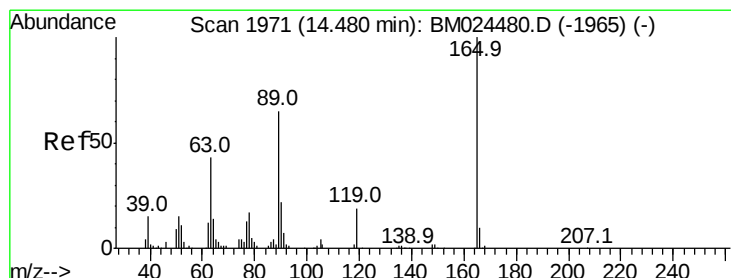
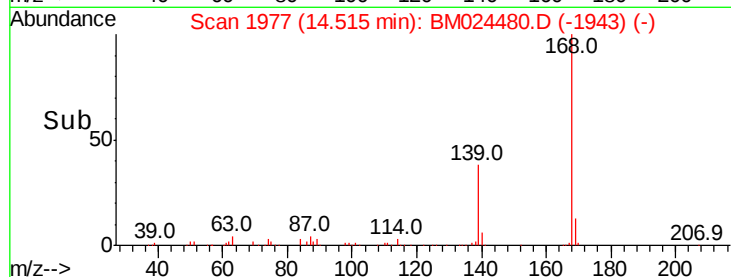
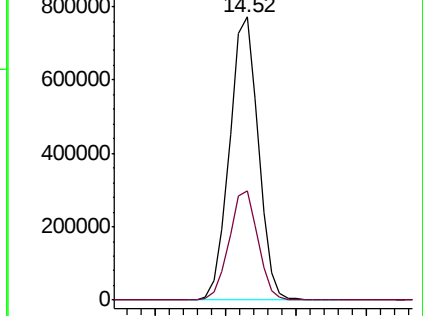
168 100

139 38.4 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 25.080 ng/ul

RT: 14.48 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

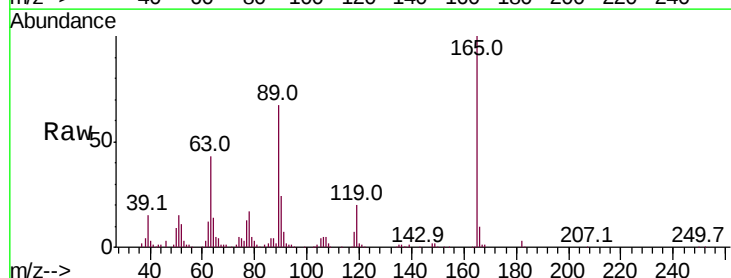
Tgt Ion:165 Resp: 275650

Ion Ratio Lower Upper

165 100

63 43.0 34.4 51.6

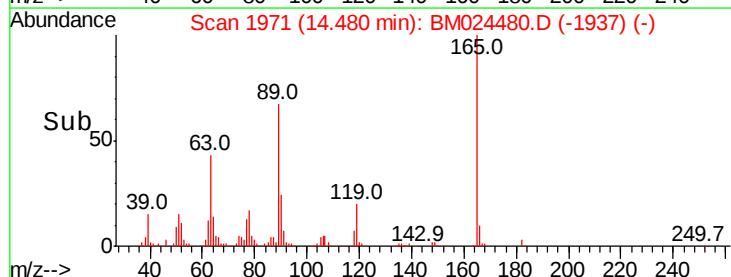
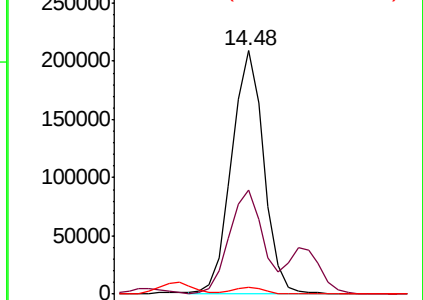
182 2.7 2.2 3.2

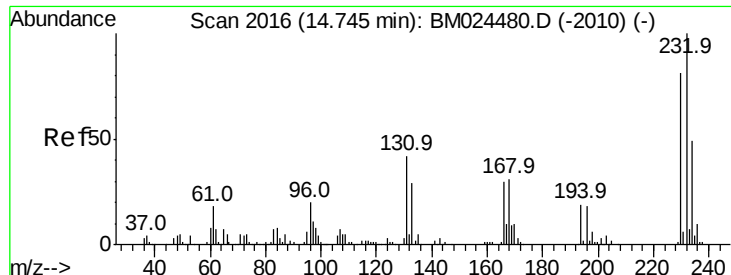


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

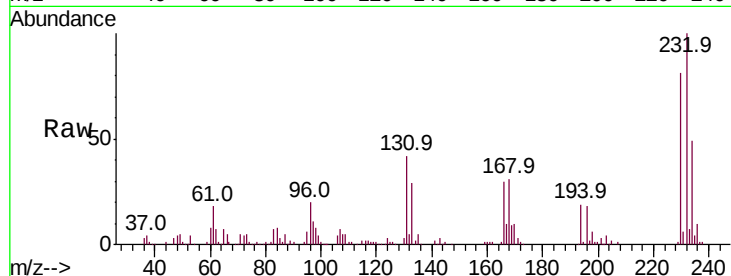




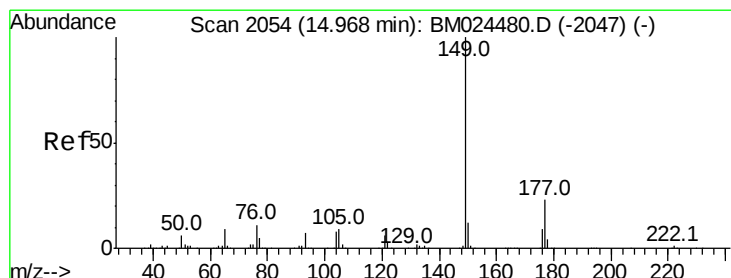
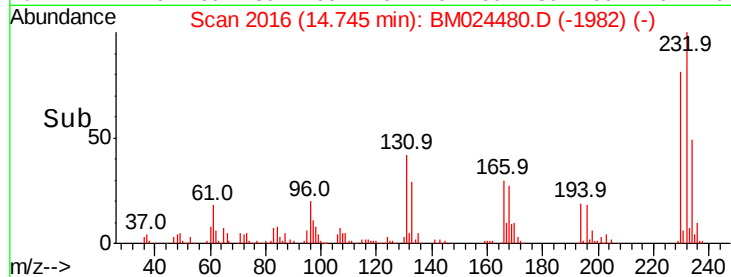
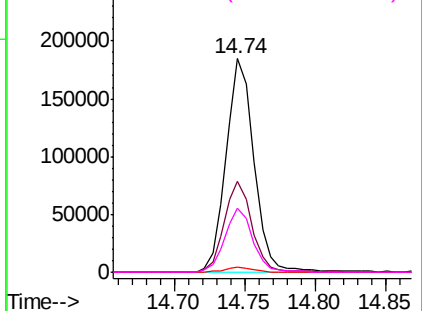
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 25.499 ng/ul
 RT: 14.74 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.8	50.8
130	2.6	2.1	3.1
166	30.2	24.2	36.2

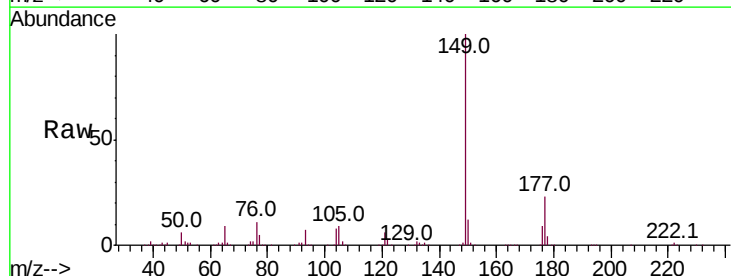


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

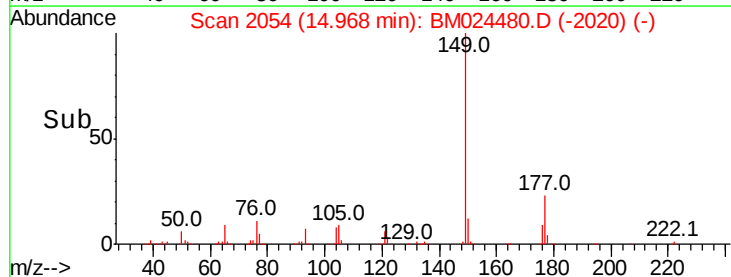
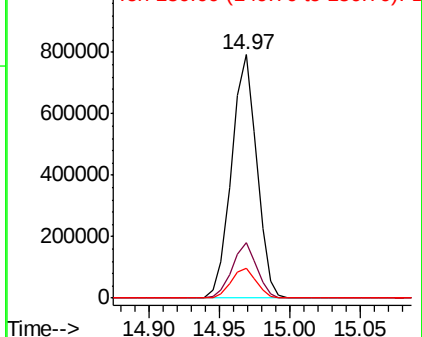


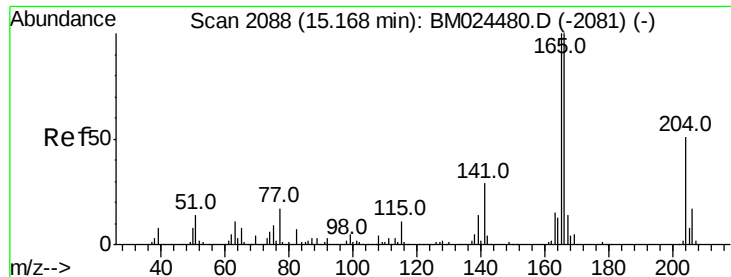
#57
 Diethylphthalate
 Concen: 22.783 ng/ul
 RT: 14.97 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.1	9.7	14.5



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





#59

Fluorene

Concen: 21.188 ng/ul

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampled :

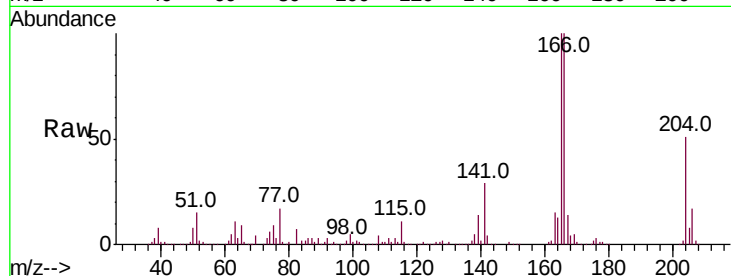
Tot Ion:166 Resp: 920100

Ion Ratio Lower Upper

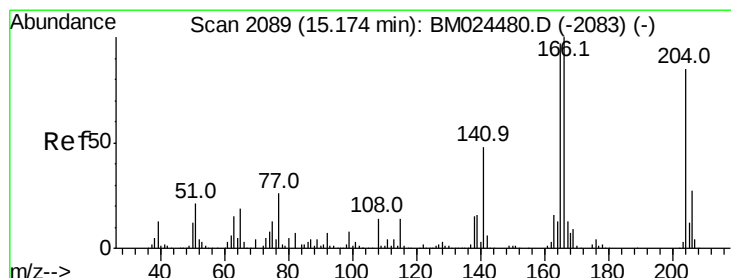
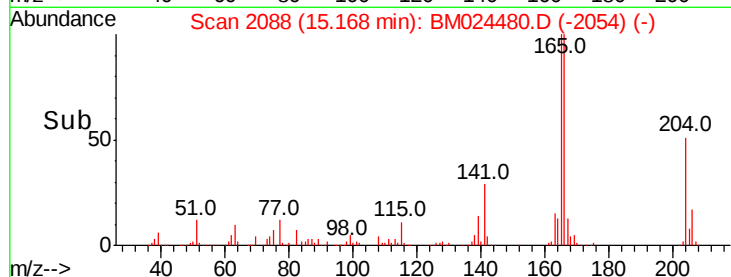
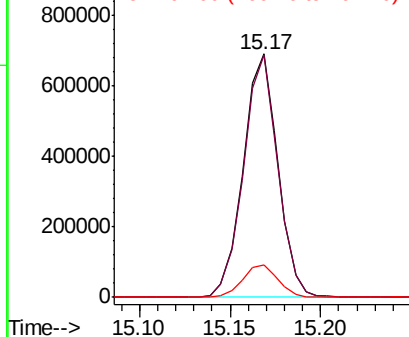
166 100

165 99.5 79.6 119.4

167 13.5 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 23.130 ng/ul

RT: 15.17 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

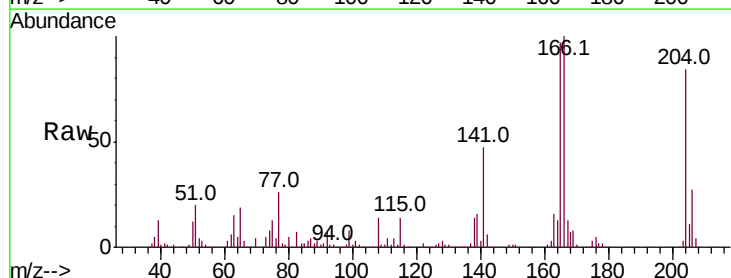
Tgt Ion:204 Resp: 523915

Ion Ratio Lower Upper

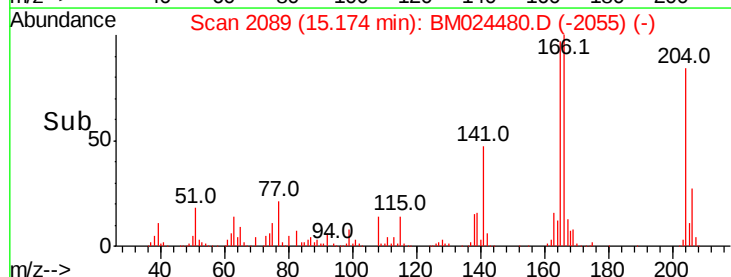
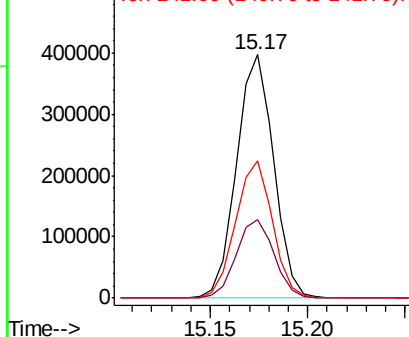
204 100

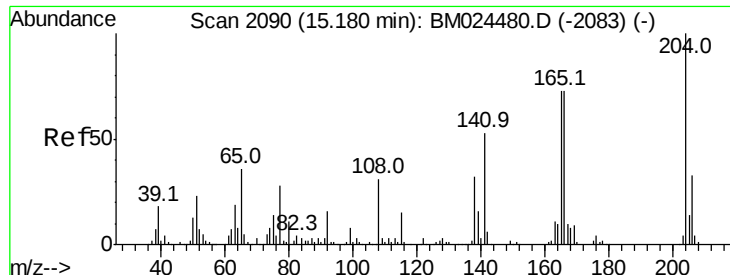
206 32.0 25.6 38.4

141 56.2 45.0 67.4



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

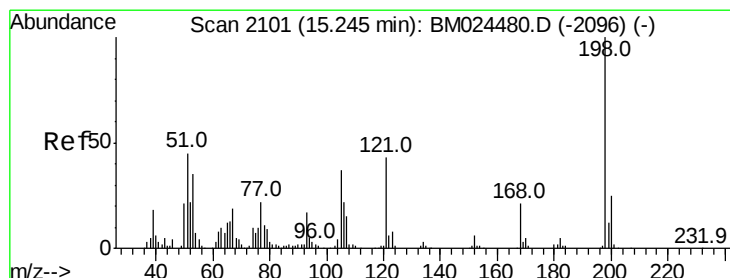
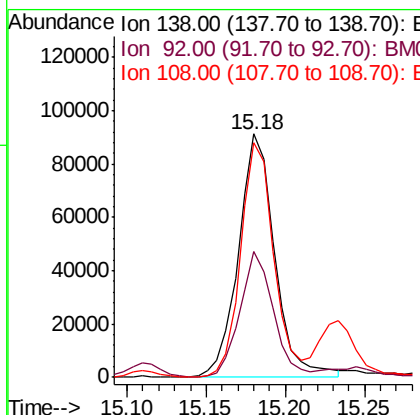
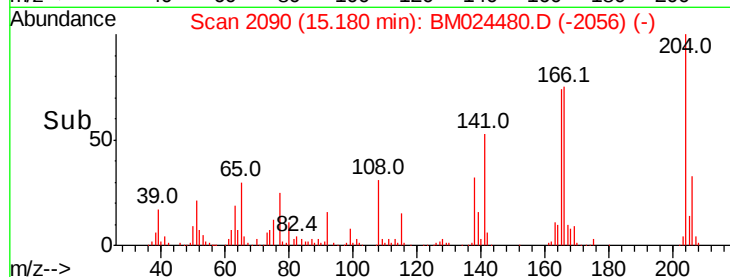
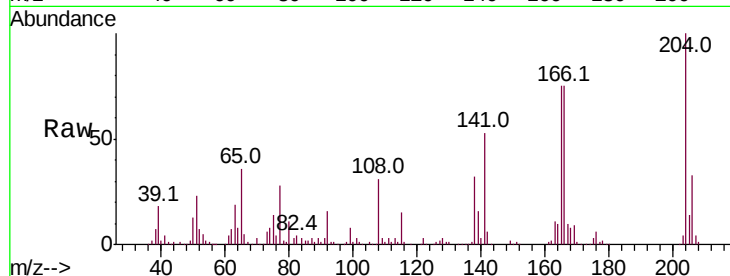




#61
4-Nitroaniline
Concen: 16.563 ng/ul
RT: 15.18 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

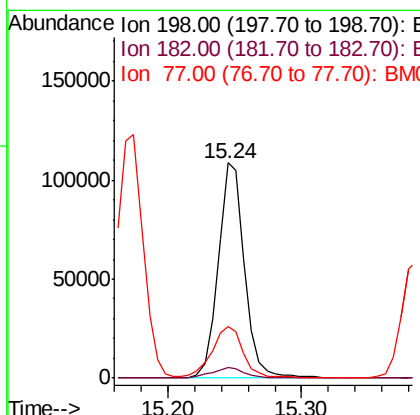
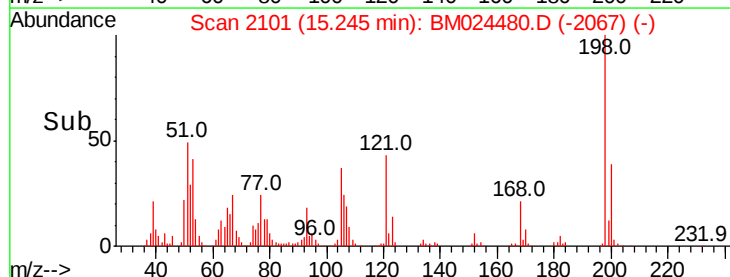
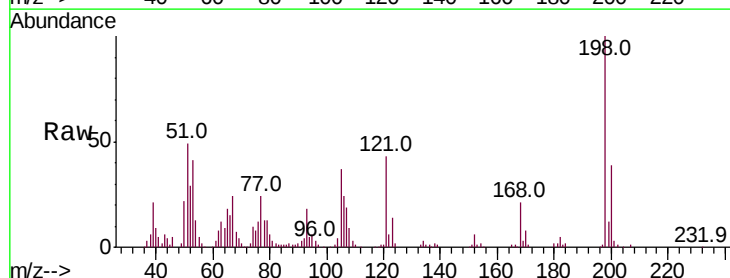
Instrument :
BNA_M
ClientSampleId :

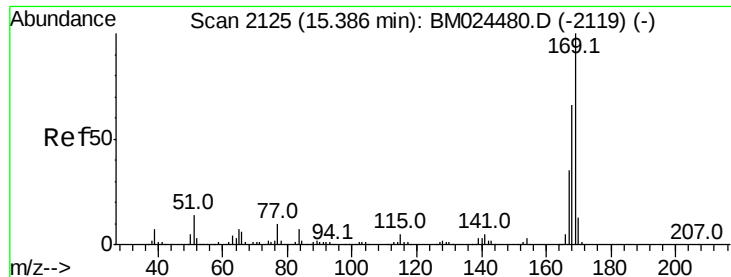
Tot Ion:138 Resp: 145431
Ion Ratio Lower Upper
138 100
92 51.9 41.5 62.3
108 96.6 77.3 115.9



#64
4,6-Dinitro-2-methylphenol
Concen: 21.866 ng/ul
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion:198 Resp: 151072
Ion Ratio Lower Upper
198 100
182 5.1 4.1 6.1
77 23.8 19.0 28.6

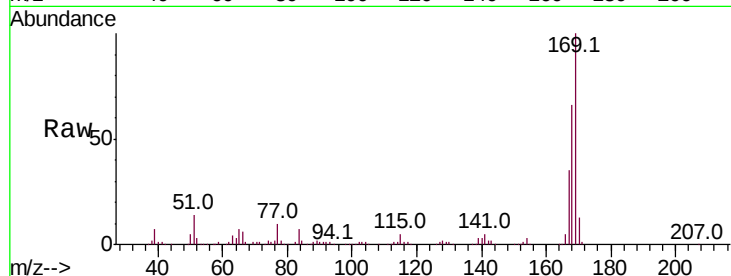




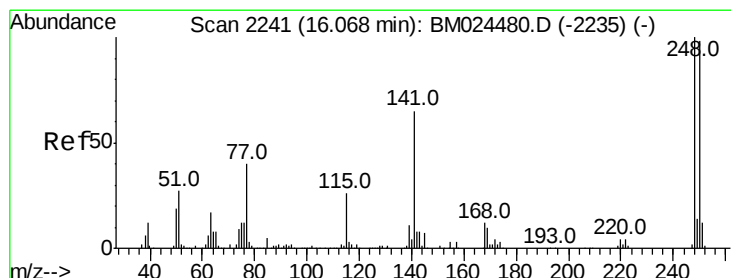
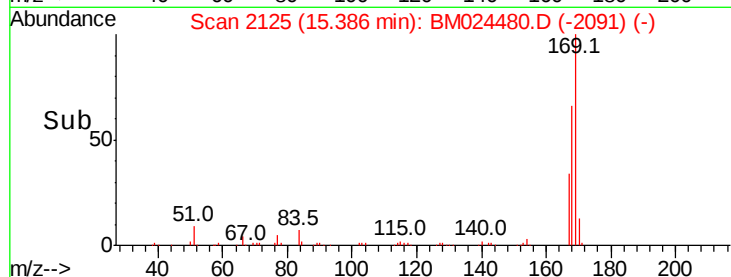
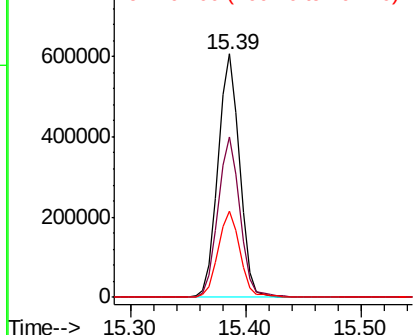
#65
N-Nitrosodiphenylamine
Concen: 18.809 ng/ul
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Instrument :
BNA_M
ClientSampled :

Tot Ion:169 Resp: 787181
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 35.4 28.3 42.5

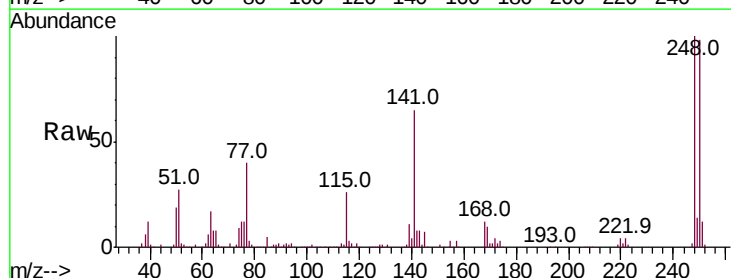


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

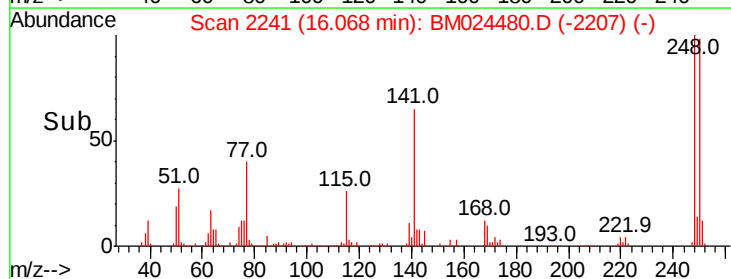
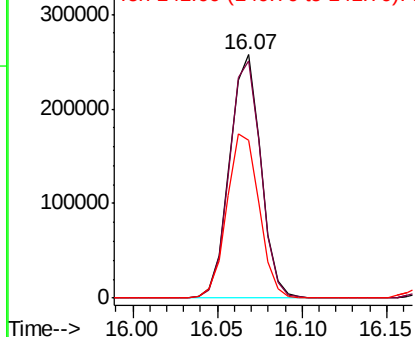


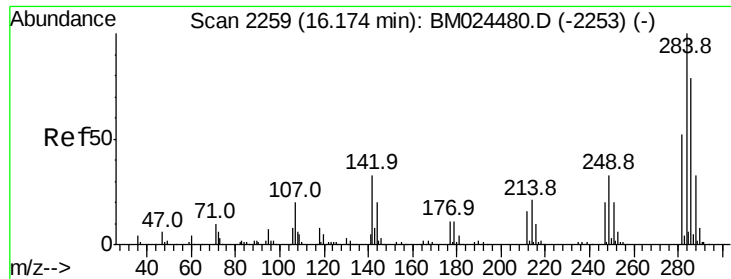
#66
4-Bromophenyl-phenylether
Concen: 20.924 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion:248 Resp: 331453
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 64.8 51.8 77.8



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

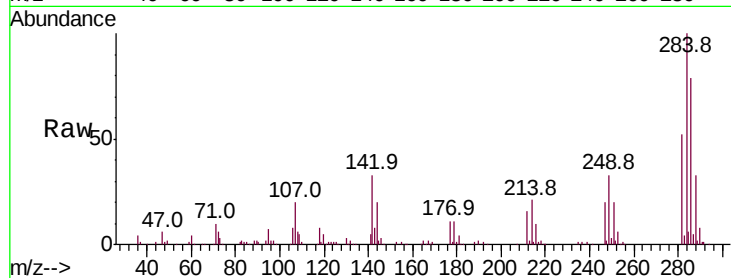




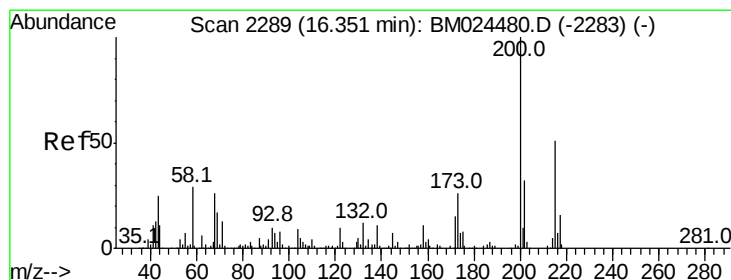
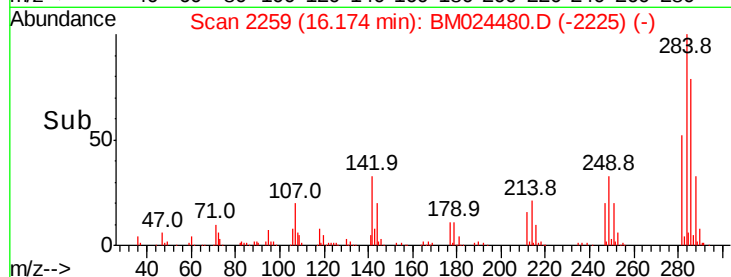
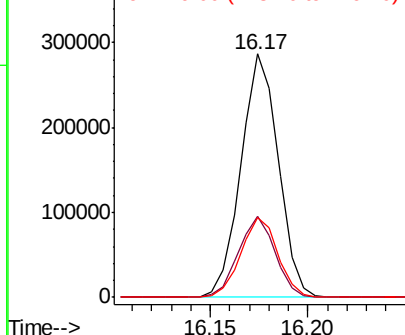
#67
Hexachlorobenzene
Concen: 20.720 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.5	39.7
249	32.8	26.2	39.4

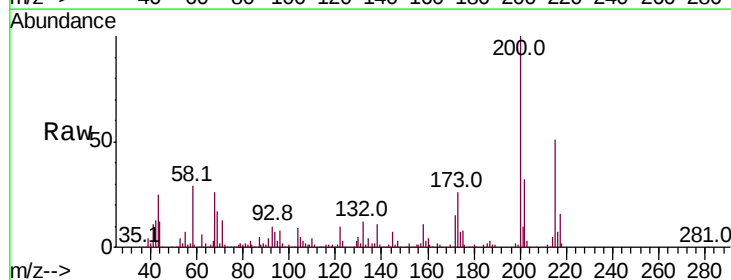


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

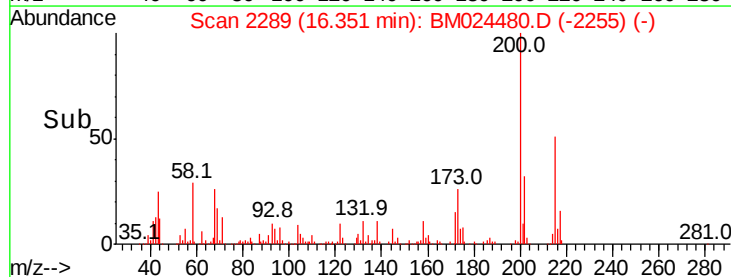
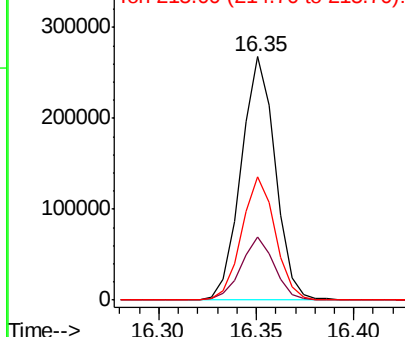


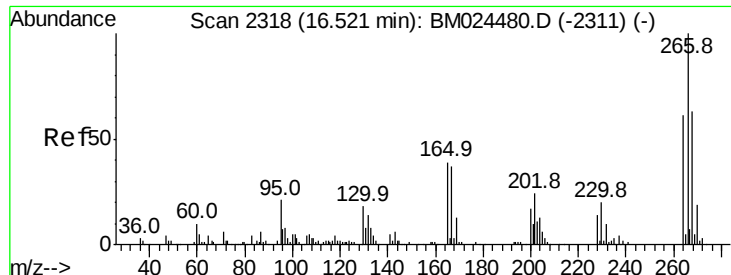
#68
Atrazine
Concen: 20.869 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.7	31.1
215	50.7	40.6	60.8



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

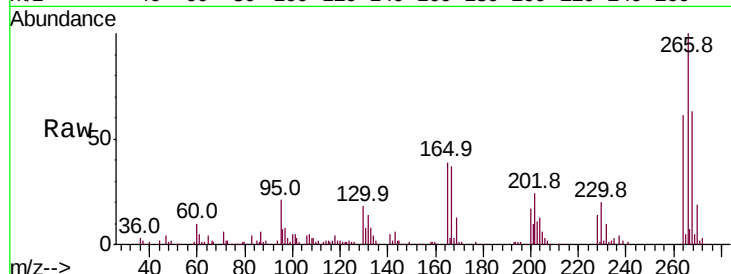




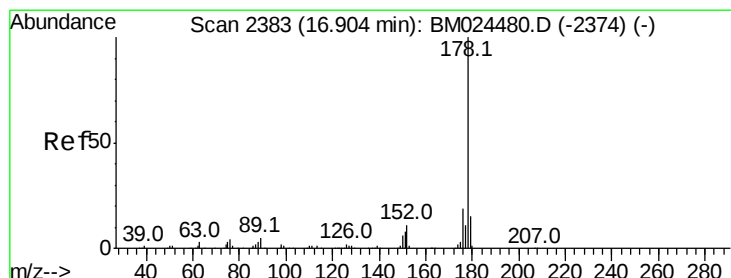
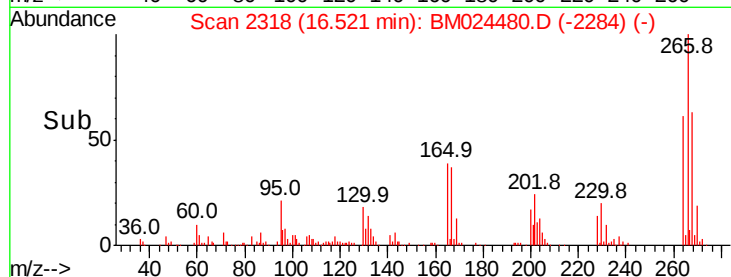
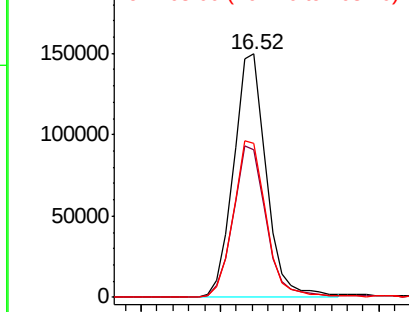
#69
 Pentachlorophenol
 Concen: 21.413 ng/ul
 RT: 16.52 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.7	48.6	72.8
268	63.3	50.6	76.0

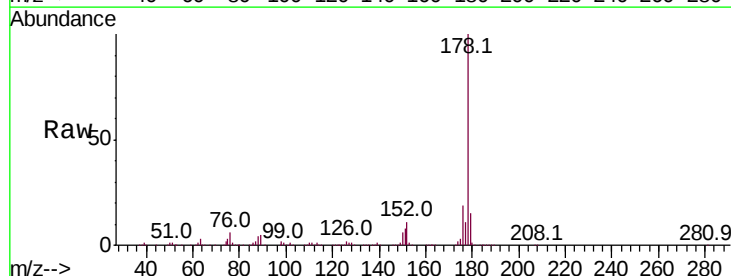


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

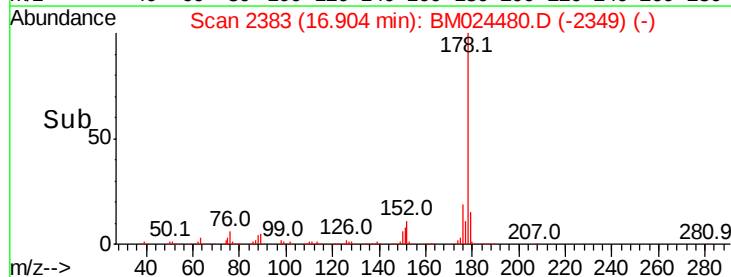
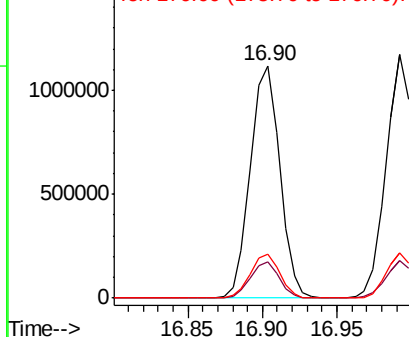


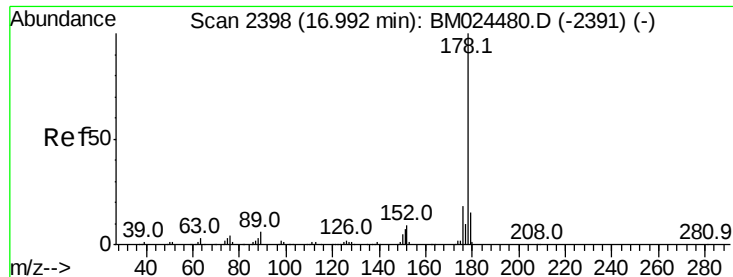
#70
 Phenanthrene
 Concen: 19.922 ng/ul
 RT: 16.90 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.6	14.9	22.3



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





#72

Anthracene

Concen: 19.566 ng/uL

RT: 16.99 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

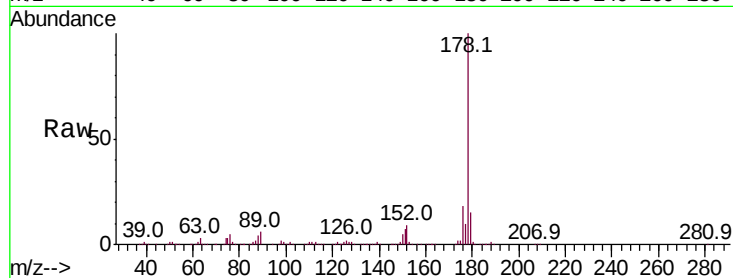
Tot Ion:178 Resp: 1539119

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.3	14.6	22.0

178 100

179 15.4 12.3 18.5

176 18.3 14.6 22.0

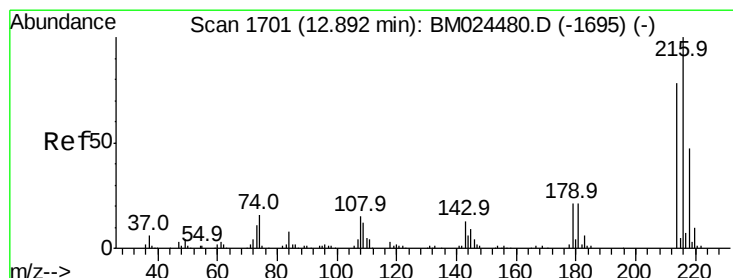
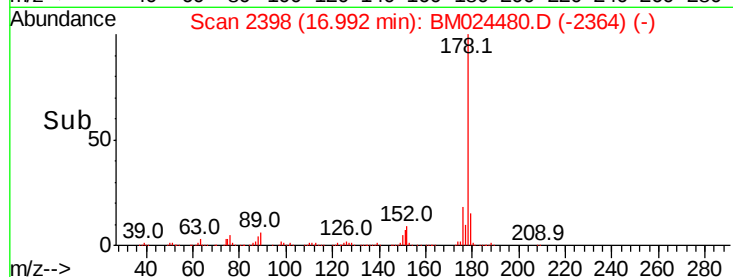
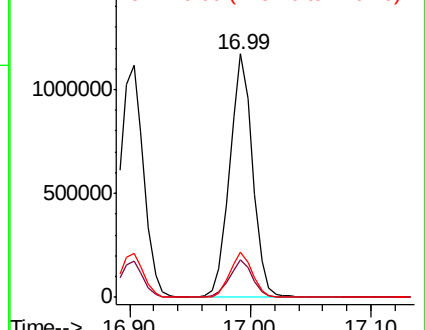


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.007 ng/uL

RT: 12.89 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

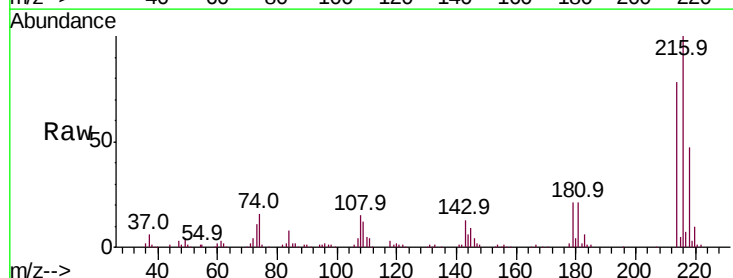
Tgt Ion:216 Resp: 402867

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.1	93.1
218	46.7	37.4	56.0

216 100

214 77.6 62.1 93.1

218 46.7 37.4 56.0

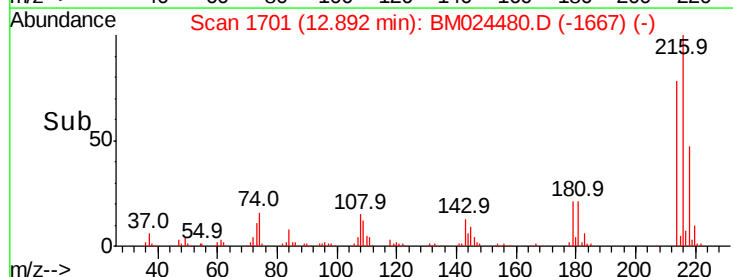
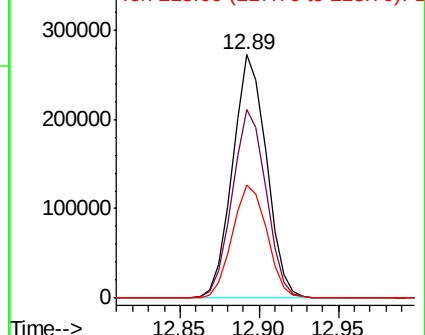


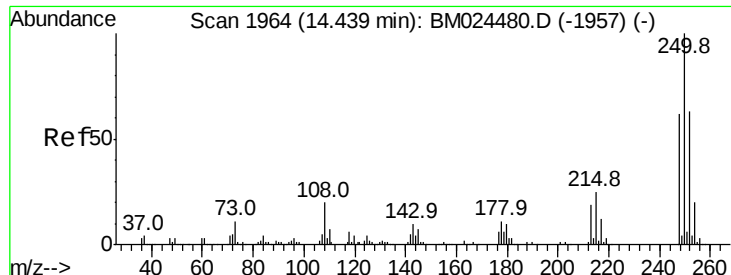
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.719 ng/uL

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

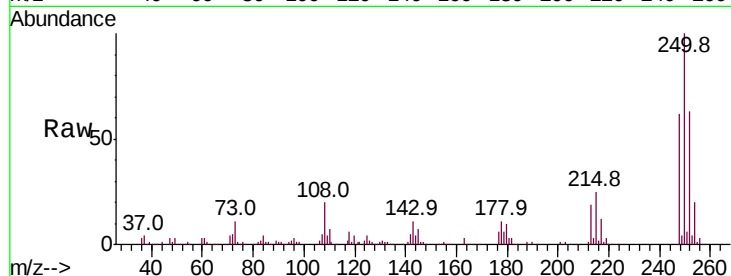
Tot Ion:250 Resp: 424849

Ion Ratio Lower Upper

250 100

248 62.3 49.8 74.8

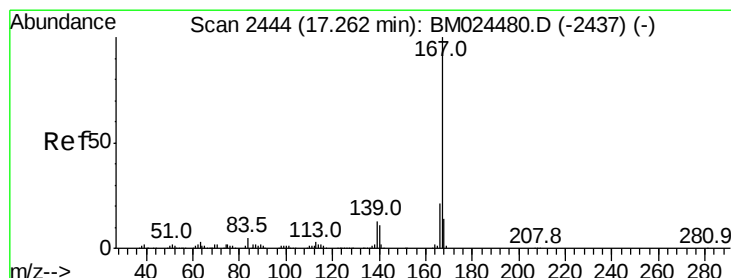
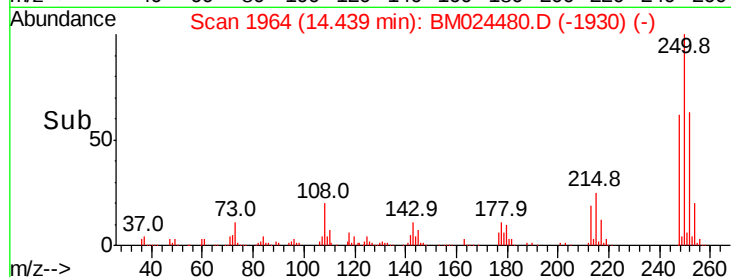
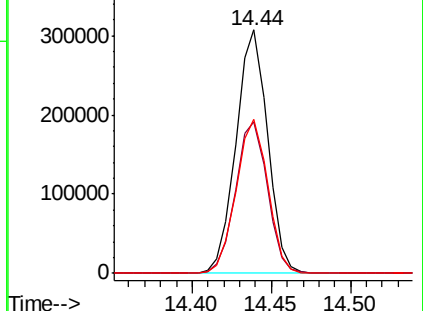
252 63.3 50.6 76.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.023 ng/uL

RT: 17.26 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

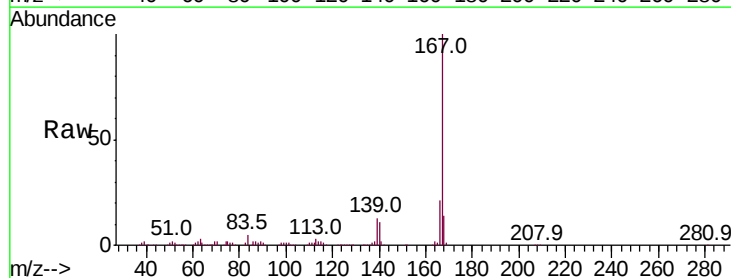
Tgt Ion:167 Resp: 1291656

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

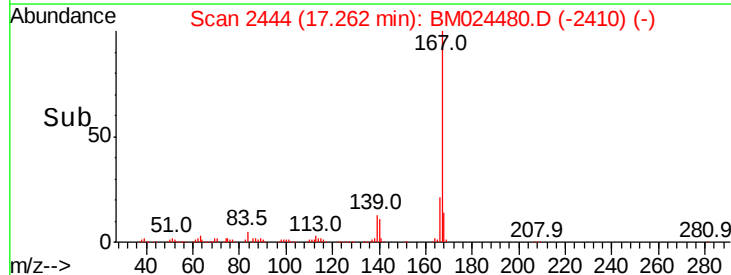
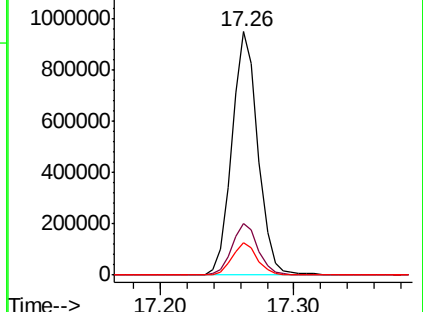
139 13.2 10.6 15.8

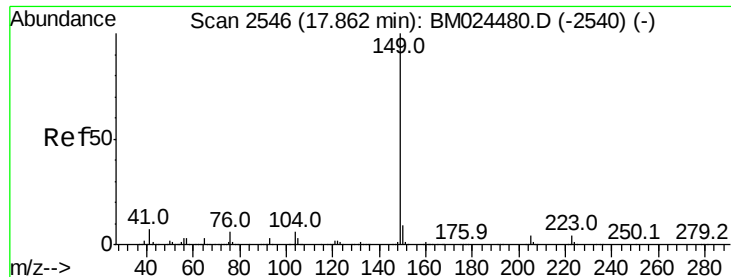


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

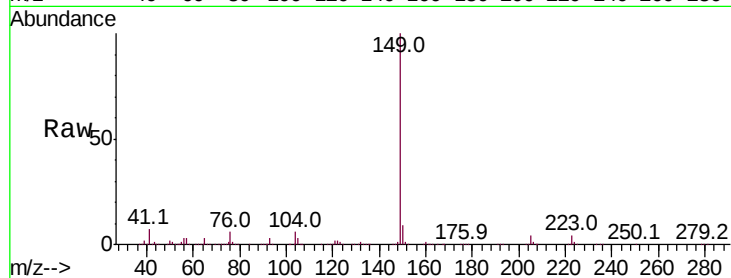




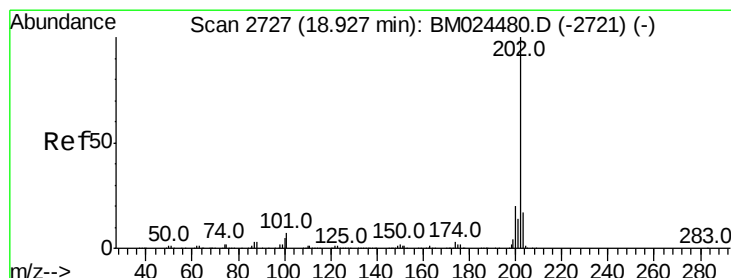
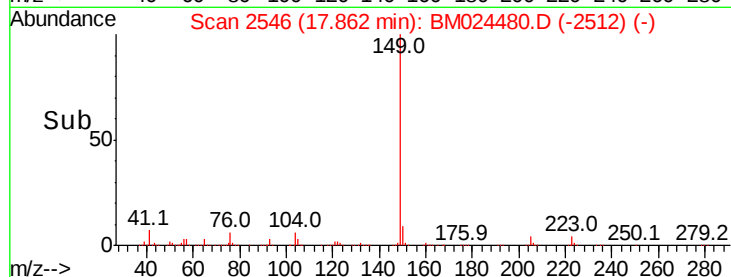
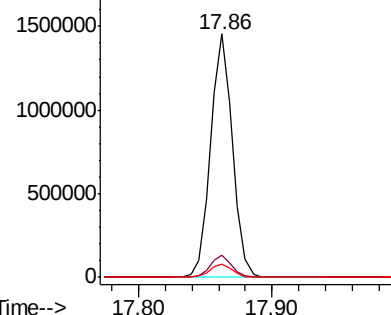
#76
Di-n-butylphthalate
Concen: 21.174 ng/ul
RT: 17.86 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1684081
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.5 4.4 6.6

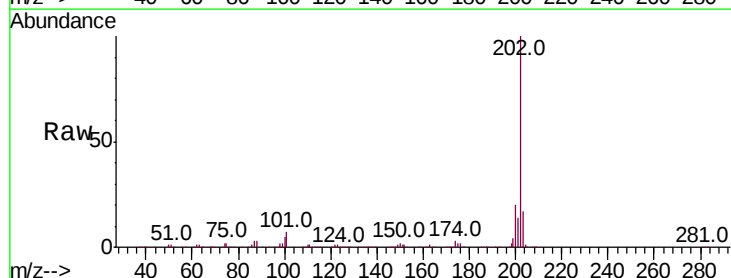


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

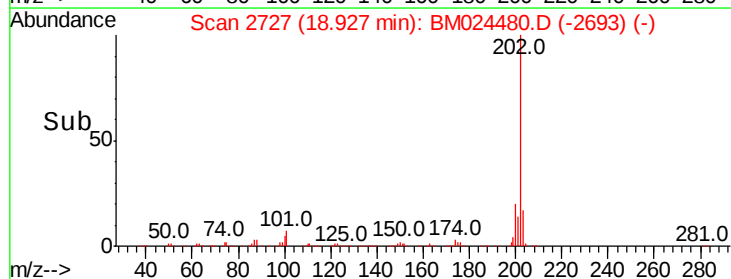
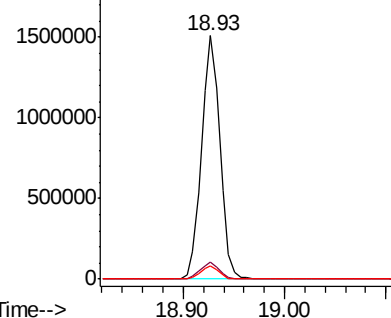


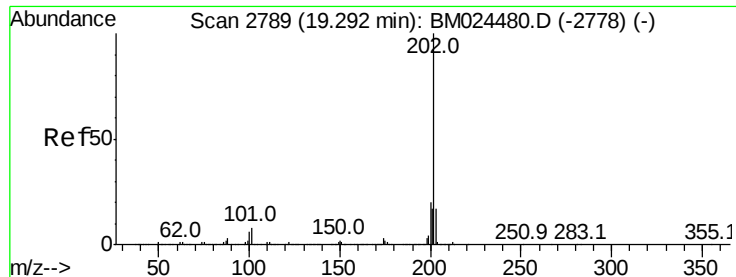
#77
Fluoranthene
Concen: 21.267 ng/ul
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion:202 Resp: 1898981
Ion Ratio Lower Upper
202 100
101 6.8 5.4 8.2
100 5.4 4.3 6.5



Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

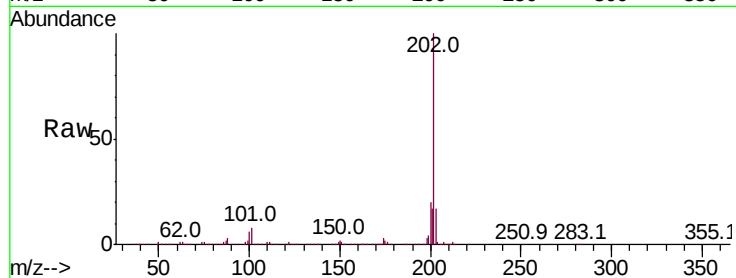




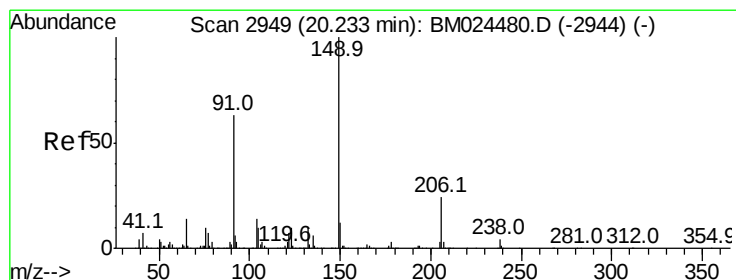
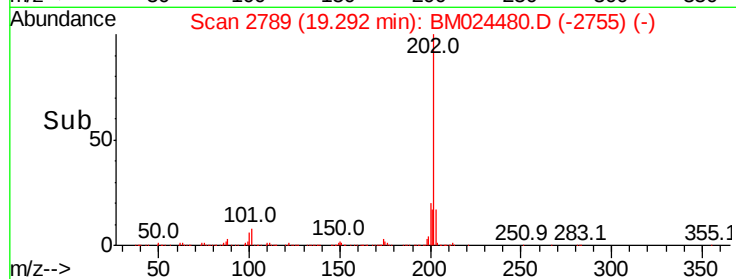
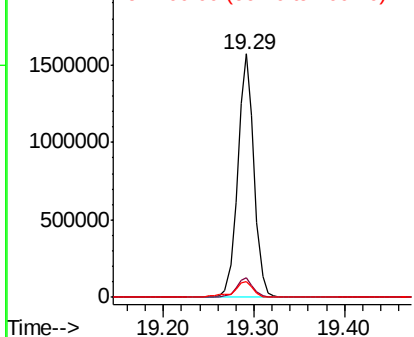
#80
Pvrene
Concen: 19.855 ng/ul
RT: 19.29 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1962092
Ion Ratio Lower Upper
202 100
101 8.1 6.5 9.7
100 6.3 5.0 7.6

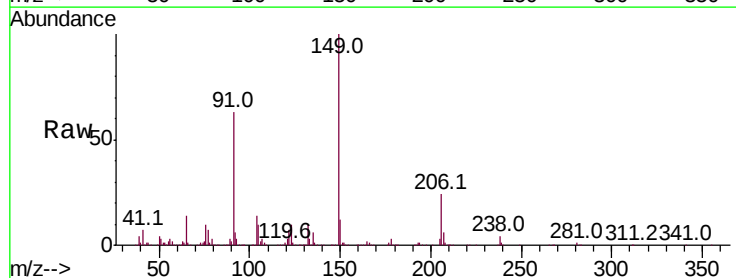


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

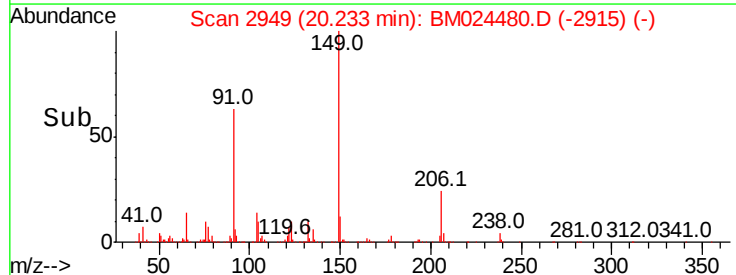
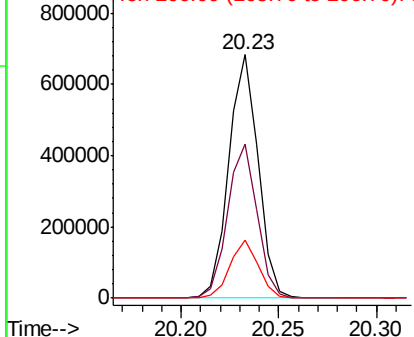


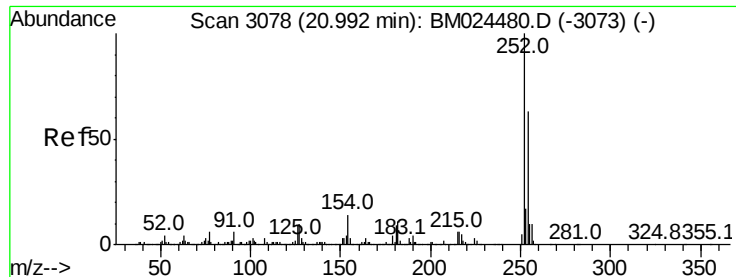
#81
Butylbenzylphthalate
Concen: 20.002 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM024480.D
Acq: 15 Jan 2020 19:21

Tgt Ion:149 Resp: 711414
Ion Ratio Lower Upper
149 100
91 63.2 50.6 75.8
206 23.8 19.0 28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

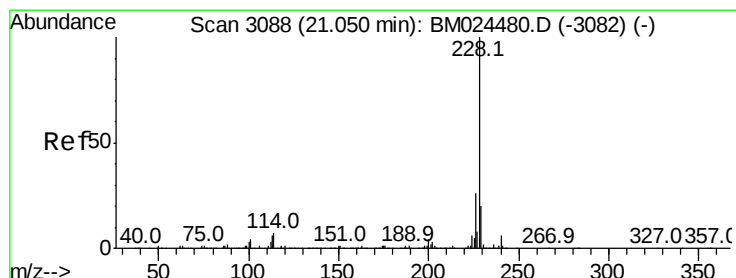
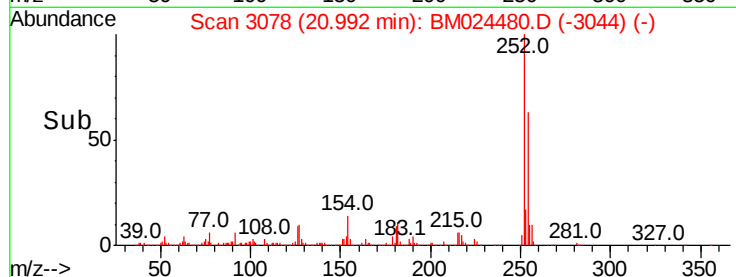
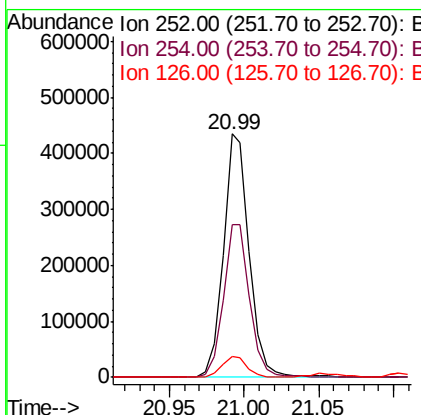
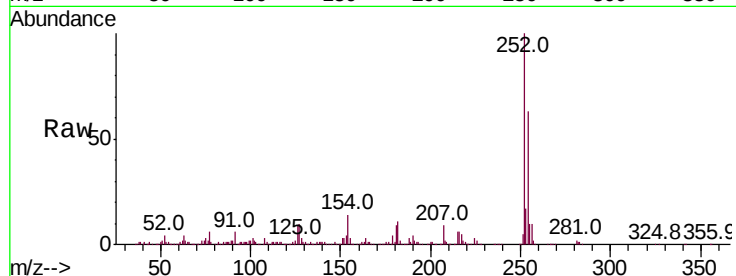




#82
 3,3'-Dichlorobenzidine
 Concen: 15.997 ng/ul
 RT: 20.99 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

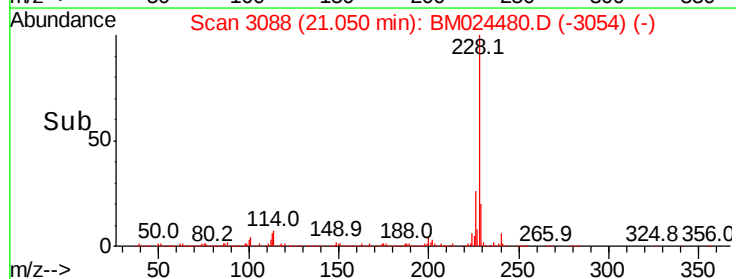
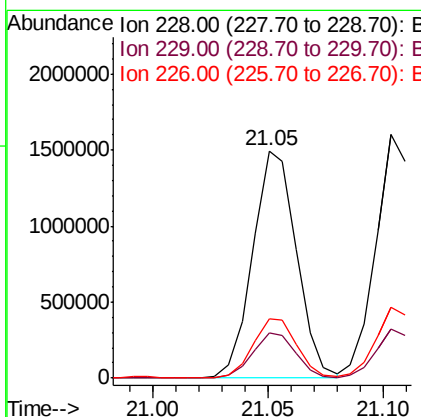
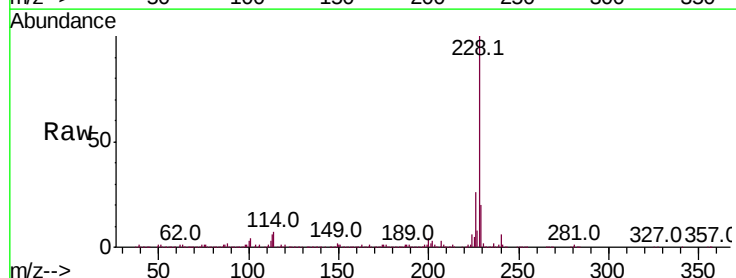
Instrument :
 BNA_M
 ClientSampled :

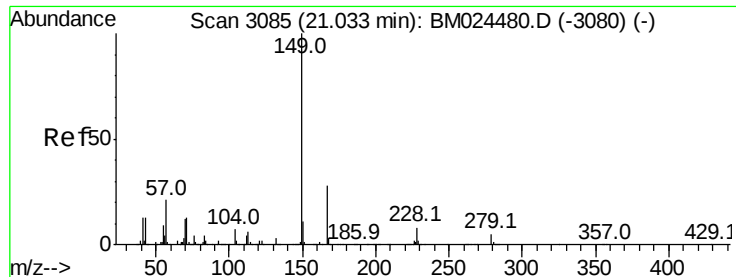
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.0	75.0
126	8.6	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 20.216 ng/ul
 RT: 21.05 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	26.4	21.1	31.7

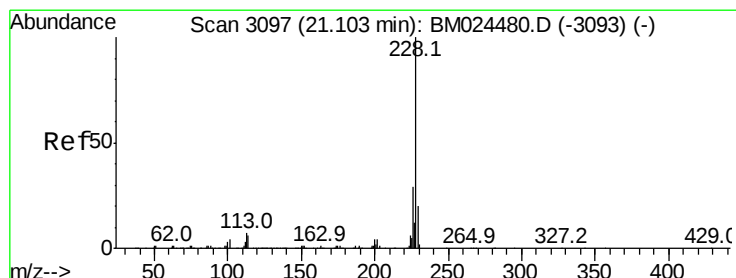
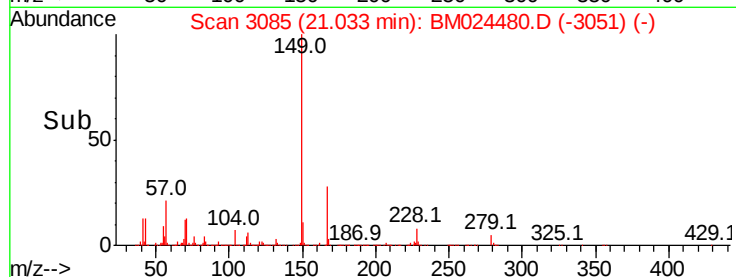
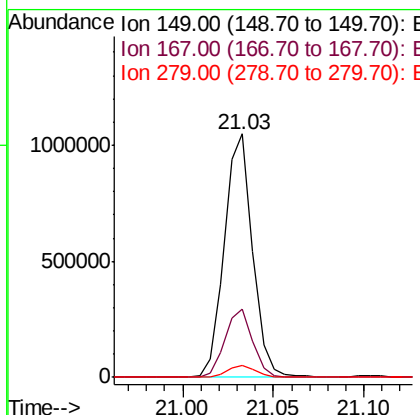
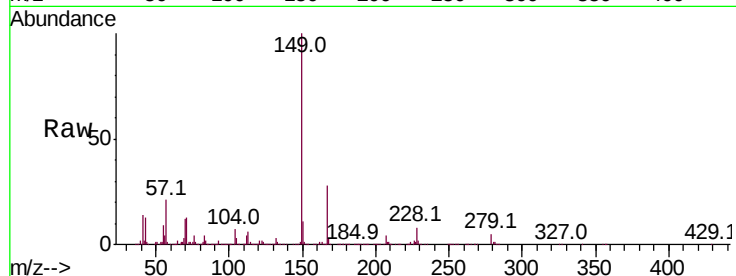




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.959 ng/ul
 RT: 21.03 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

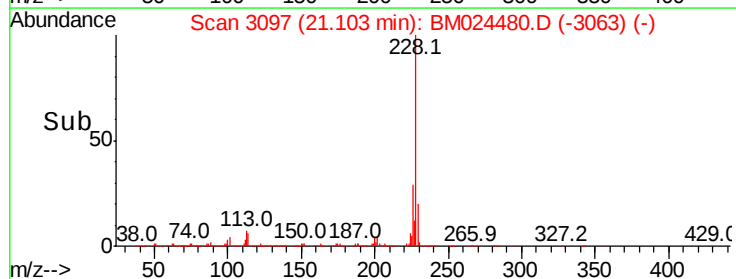
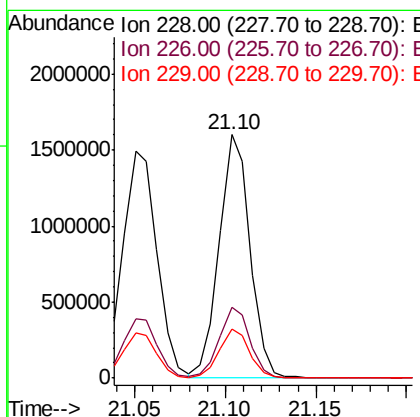
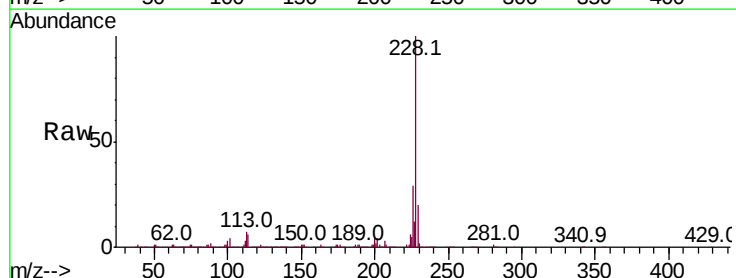
Instrument :
 BNA_M
 ClientSampleId :

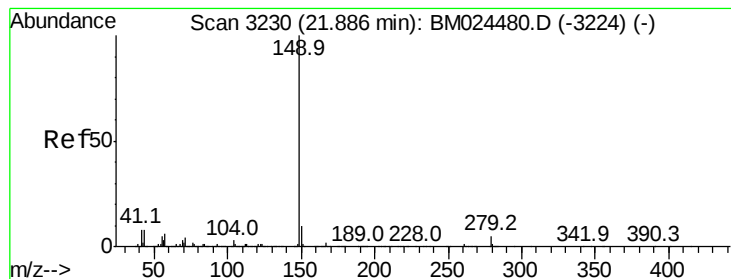
Tot Ion:149 Resp: 1134146
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.3 33.5
 279 5.1 4.1 6.1



#85
 Chrysene
 Concen: 20.140 ng/ul
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM024480.D
 Acq: 15 Jan 2020 19:21

Tgt Ion:228 Resp: 1892120
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.2
 229 20.1 16.1 24.1





#87

Di-n-octyl phthalate

Concen: 22.747 ng/ul

RT: 21.89 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BM024480.D

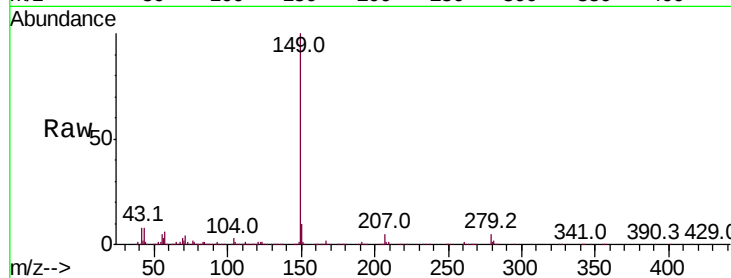
Acq: 15 Jan 2020 19:21

Instrument :

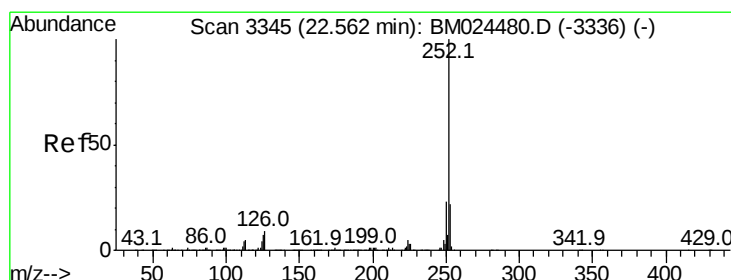
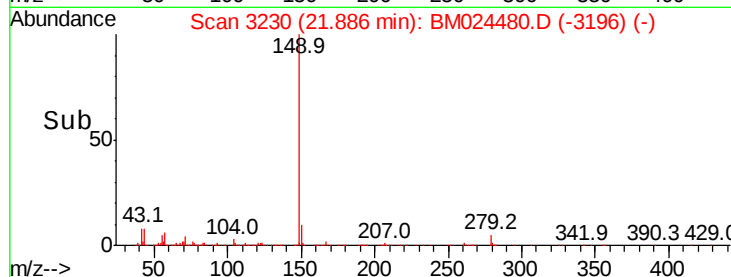
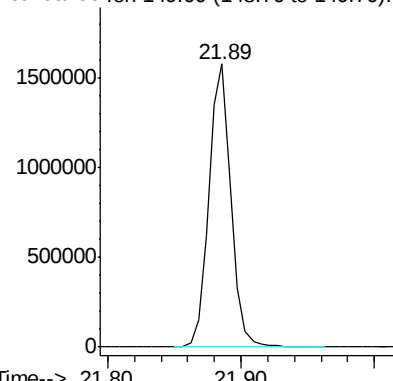
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1818950



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.324 ng/ul

RT: 22.56 min Scan# 3345

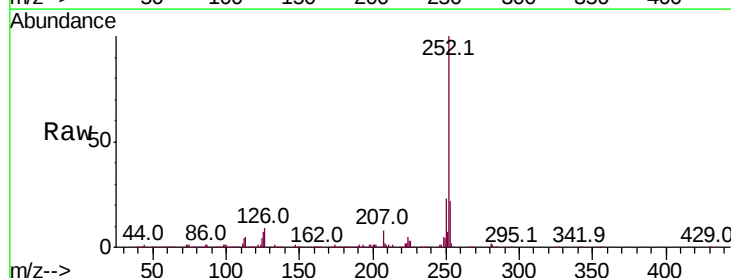
Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Tgt Ion:252 Resp: 1874152

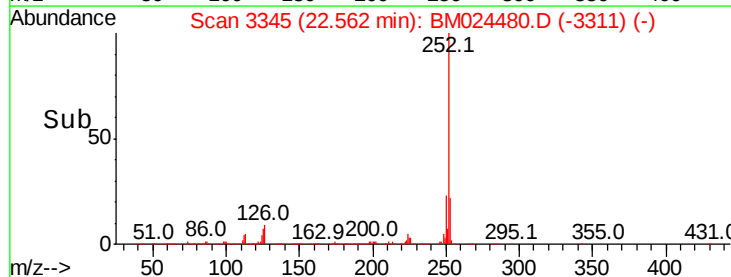
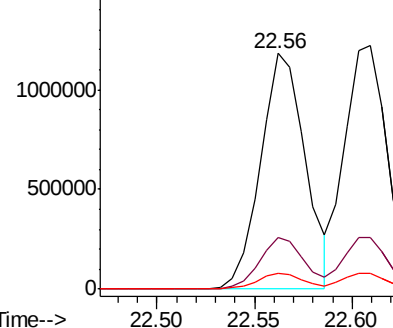
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.6	5.3	7.9

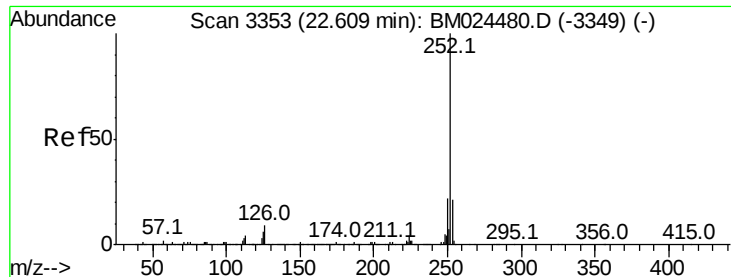


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.465 ng/ul

RT: 22.61 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Instrument :

BNA_M

ClientSampleId :

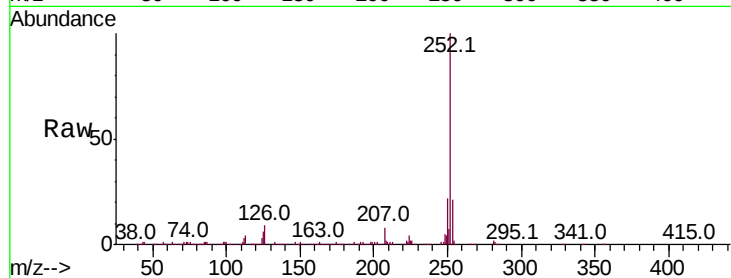
Tot Ion:252 Resp: 1849497

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

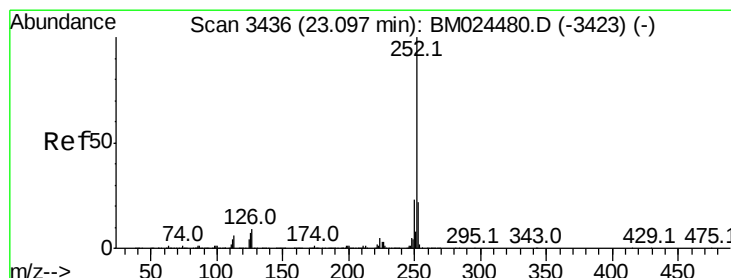
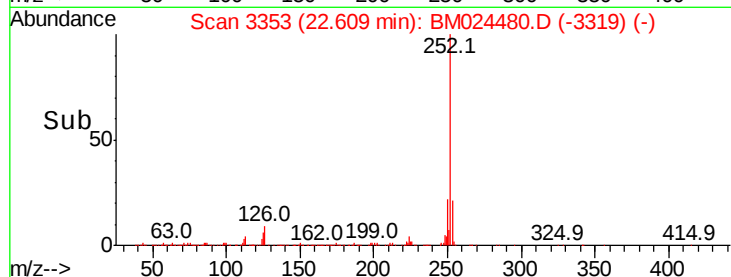
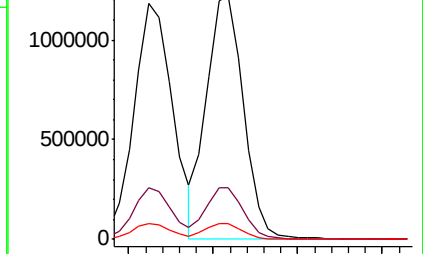
125 6.5 5.2 7.8



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

Benzo(a)pyrene

Concen: 20.200 ng/ul

RT: 23.10 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

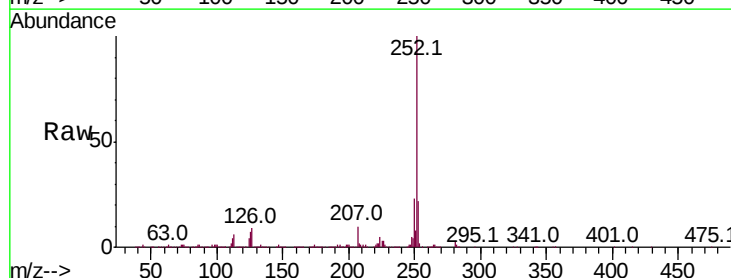
Tgt Ion:252 Resp: 1645879

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

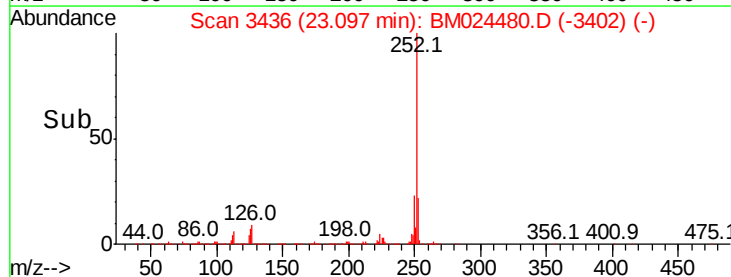
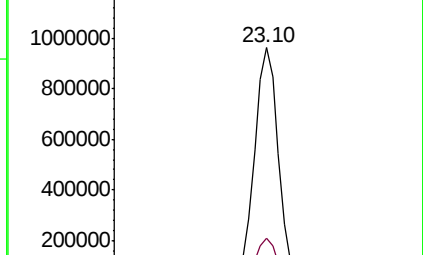
125 7.1 5.7 8.5

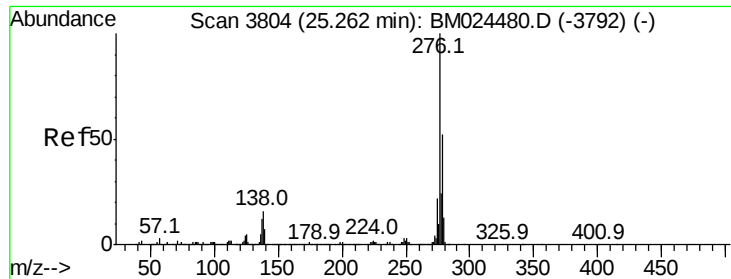


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 16.511 ng/ul

RT: 25.26 min Scan# 3804

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

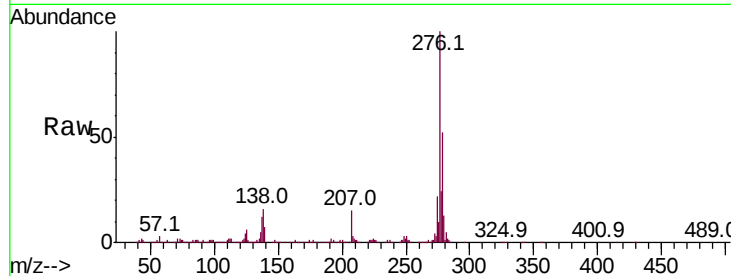
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1733546

Ion	Ratio	Lower	Upper
276	100		
138	15.6	12.5	18.7
277	23.8	19.0	28.6

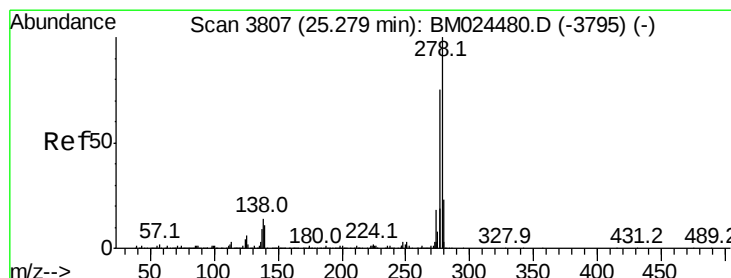
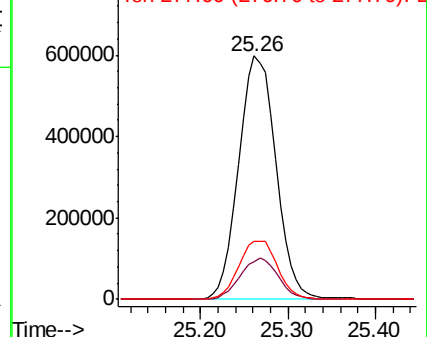
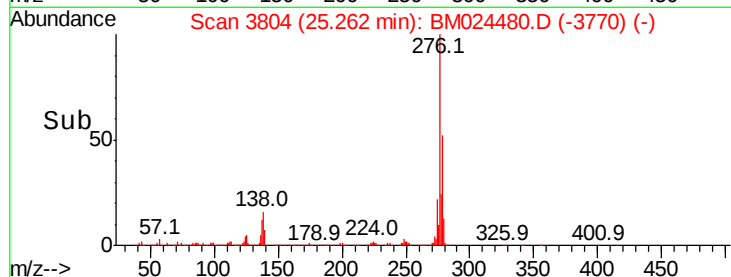


Abundance

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



#93

Dibenzo(a,h)anthracene

Concen: 16.641 ng/ul

RT: 25.28 min Scan# 3807

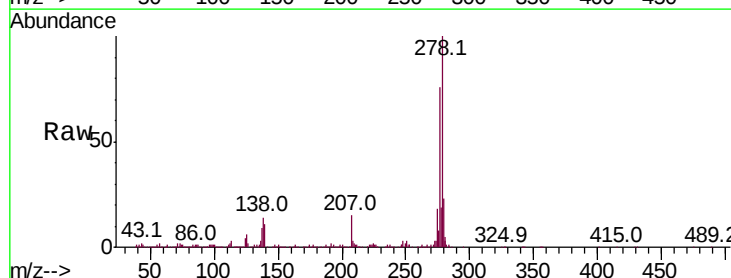
Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

Tgt Ion:278 Resp: 1481486

Ion	Ratio	Lower	Upper
278	100		
139	10.9	8.7	13.1
279	23.2	18.6	27.8

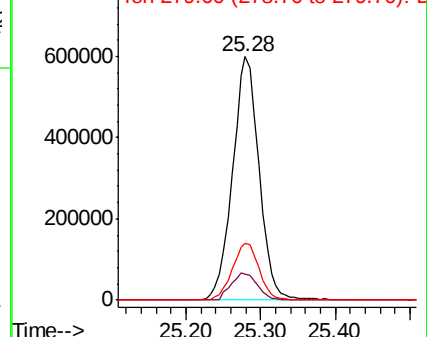
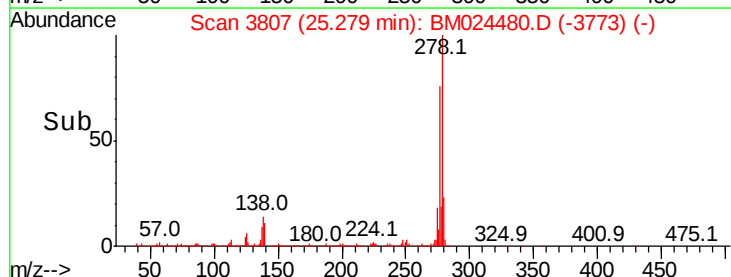


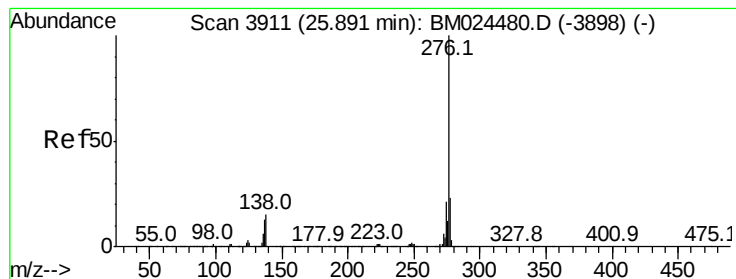
Abundance

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





#94

Benzo(a,h,i)perylene

Concen: 15.596 ng/ul

RT: 25.89 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BM024480.D

Acq: 15 Jan 2020 19:21

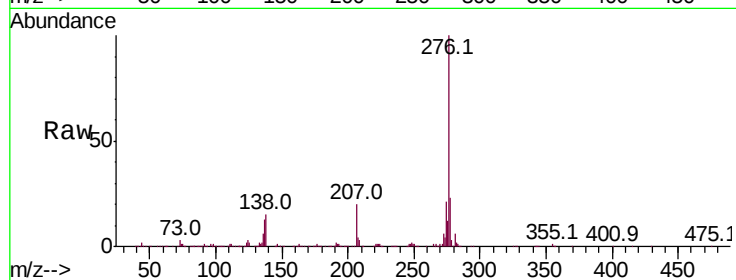
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1373116

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.2	18.2
277	23.5	18.8	28.2



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

