

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
 Data File : BM026976.D
 Acq On : 03 Aug 2020 12:04
 Operator : JU/CG
 Sample : L3424-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S61

Quant Time: Aug 03 12:37:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 10:21:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	67730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	259016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	168300	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	373020	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	396746	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	390547	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6079	4.09	ng/uL	0.00
5) Phenol-d5	6.84	99	51071	8.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	126547	31.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	123579	27.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	89541	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	68609	34.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	71347	38.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	143911	32.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	15869	3.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	520750	39.46	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	594386	35.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	26484	11.87	ng/ul	0.00
58) Fluorene-d10	15.29	176	425035	37.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	70126	42.17	ng/ul	0.00
71) Anthracene-d10	17.13	188	729049	39.11	ng/ul	0.00
79) Pyrene-d10	19.43	212	835339	39.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	914781	41.51	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.81	77	157140	32.507	ng/ul 97
10) 2-Chlorophenol	7.23	128	135469	29.385	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	207685	46.677	ng/ul 99
14) Acetophenone	8.47	105	265148	35.003	ng/ul 95
17) Hexachloroethane	8.74	117	31470	14.323	ng/ul 91
20) Nitrobenzene	8.84	77	347829	53.292	ng/ul 99
23) 2-Nitrophenol	9.55	139	102727	48.758	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	92314	21.494	ng/ul 98
28) Naphthalene	10.48	128	189610	13.103	ng/ul 99
33) 4-Chloro-3-methylphenol	11.72	107	203448	42.484	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	88116	15.318	ng/ul 97
39) 2,4,6-Trichlorophenol	12.72	196	98789	29.969	ng/ul 98
41) 1,1'-Biphenyl	13.12	154	481467	34.235	ng/ul 98
43) 2-Nitroaniline	13.36	65	251808	74.821	ng/ul 96
46) 2,6-Dinitrotoluene	13.87	165	110926	45.428	ng/ul 93
48) Acenaphthylene	14.01	152	785965	46.063	ng/ul 100
50) Acenaphthene	14.35	153	44810	3.812	ng/ul 98
53) 4-Nitrophenol	14.50	109	130216	58.230	ng/ul 89
54) Dibenzofuran	14.70	168	300825	18.461	ng/ul 97
55) 2,4-Dinitrotoluene	14.65	165	205257	58.507	ng/ul 98
57) Diethylphthalate	15.13	149	713468	51.373	ng/ul 99
59) Fluorene	15.34	166	102964	7.504	ng/ul 99
65) N-Nitrosodiphenylamine	15.55	169	611425	50.106	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
 Data File : BM026976.D
 Acq On : 03 Aug 2020 12:04
 Operator : JU/CG
 Sample : L3424-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S61

Quant Time: Aug 03 12:37:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 10:21:18 2020
 Response via : Initial Calibration

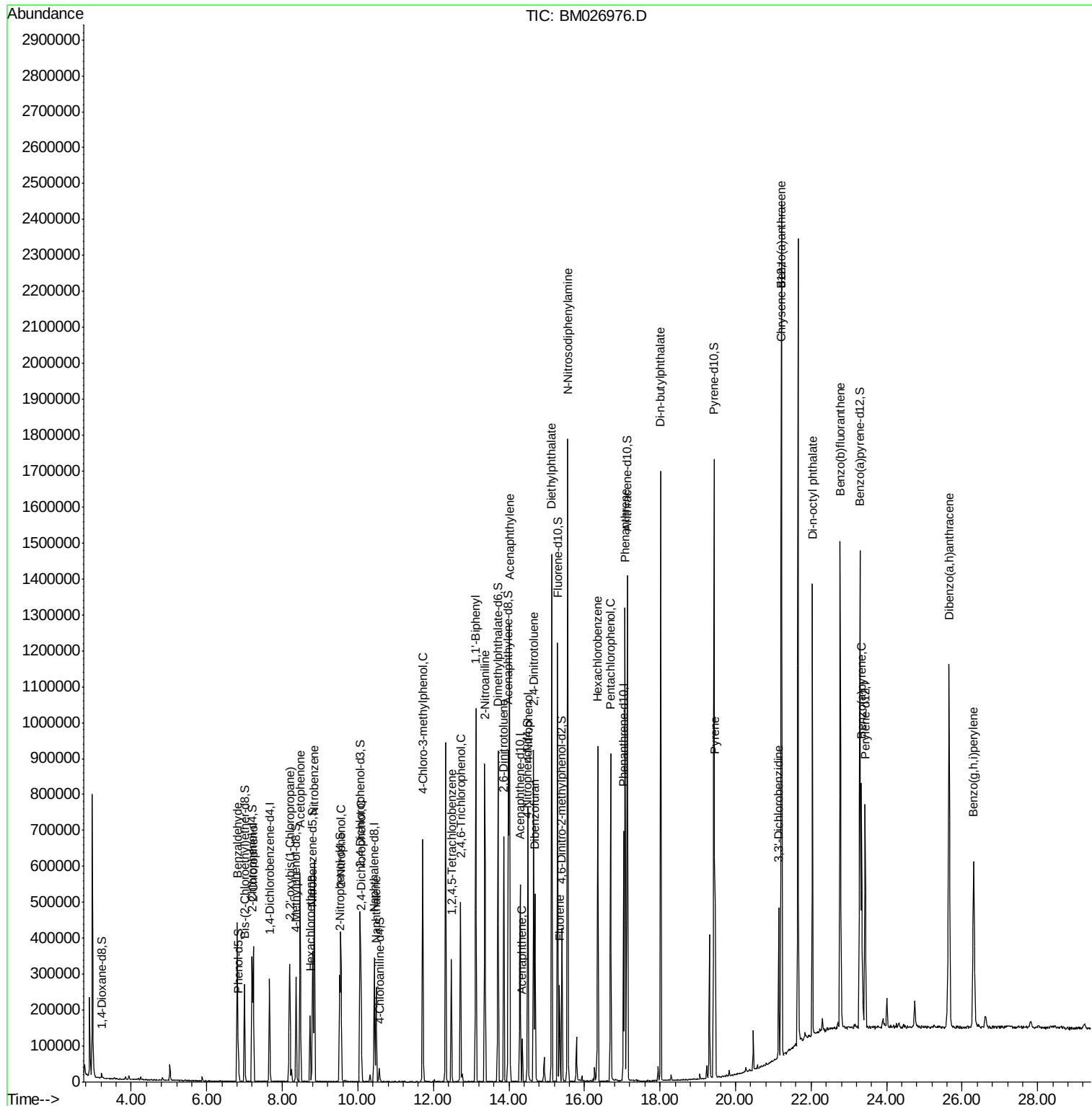
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Hexachlorobenzene	16.35	284	173238	34.909	ng/ul	98
69) Pentachlorophenol	16.69	266	126757	51.333	ng/ul	96
70) Phenanthrene	17.08	178	720247	31.809	ng/ul	100
76) Di-n-butylphthalate	18.02	149	1067724	44.119	ng/ul	99
80) Pyrene	19.46	202	428990	14.862	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.14	252	98247	10.474	ng/ul	97
83) Benzo(a)anthracene	21.21	228	1064735	38.935	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	717713	25.011	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	838465	30.011	ng/ul	99
91) Benzo(a)pyrene	23.34	252	456338	18.101	ng/ul	99
93) Dibenzo(a,h)anthracene	25.65	278	996634	37.678	ng/ul	99
94) Benzo(a,h,i)perylene	26.31	276	544062	21.038	ng/ul	97

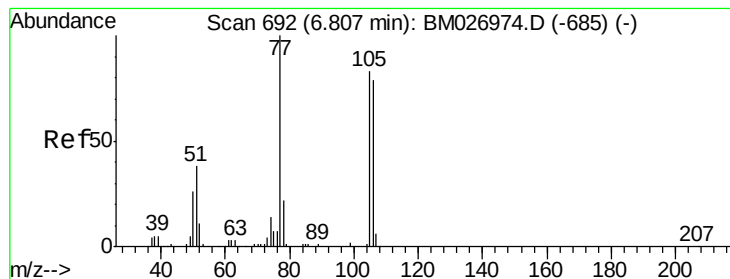
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026976.D
Acq On : 03 Aug 2020 12:04
Operator : JU/CG
Sample : L3424-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S61

Quant Time: Aug 03 12:37:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 32.507 ng/ul

RT: 6.81 min Scan# 692

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

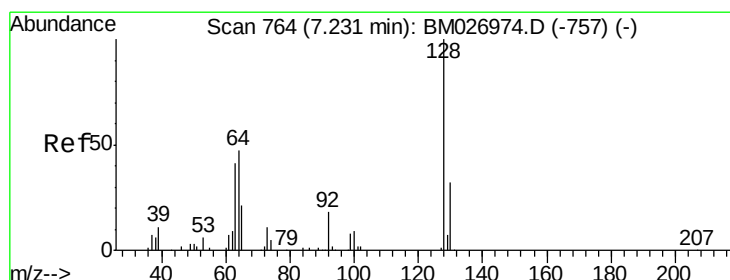
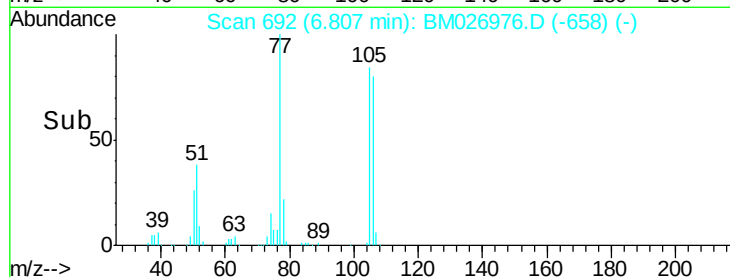
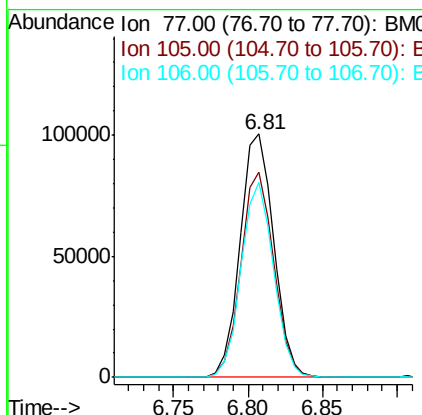
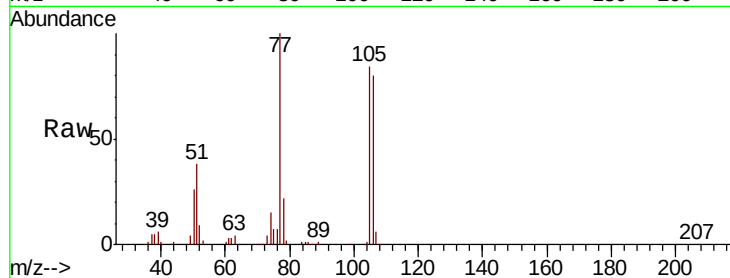
Tot Ion: 77 Resp: 157140

Ion Ratio Lower Upper

77 100

105 84.4 64.9 97.3

106 79.8 62.5 93.7



#10

2-Chlorophenol

Concen: 29.385 ng/ul

RT: 7.23 min Scan# 764

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

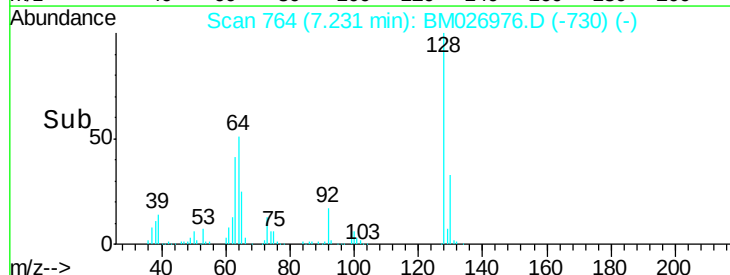
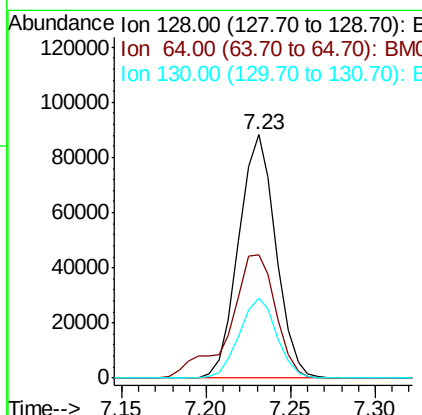
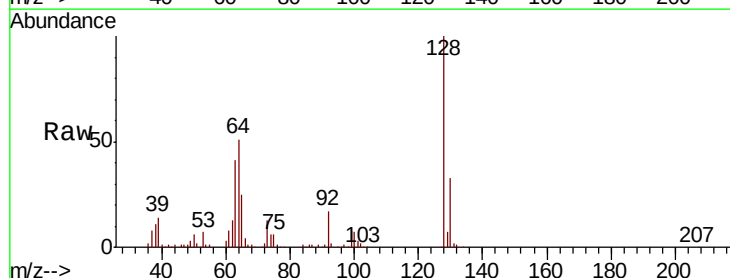
Tgt Ion: 128 Resp: 135469

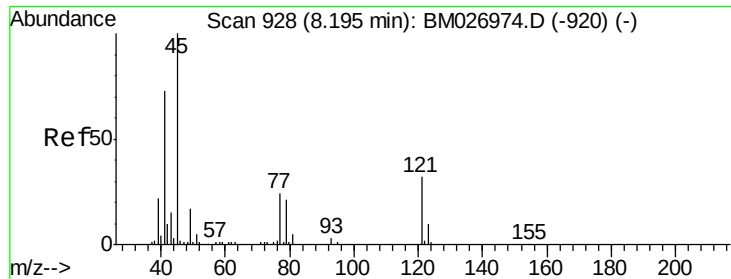
Ion Ratio Lower Upper

128 100

64 50.7 43.4 65.2

130 32.7 26.3 39.5

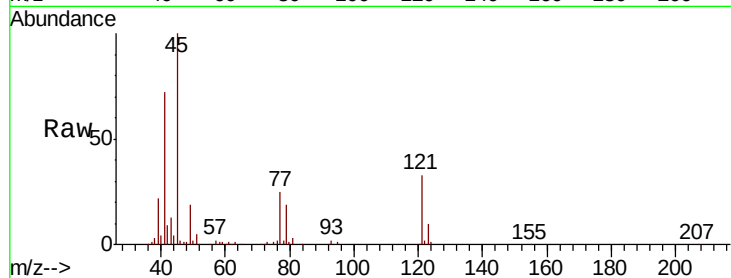




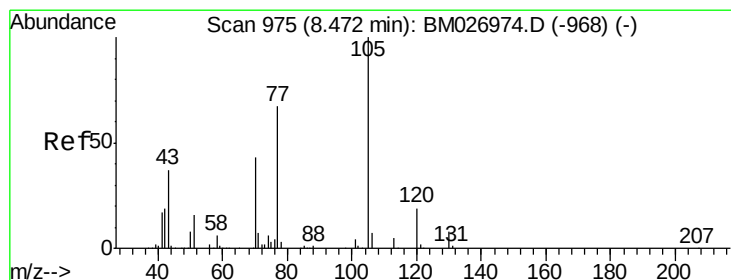
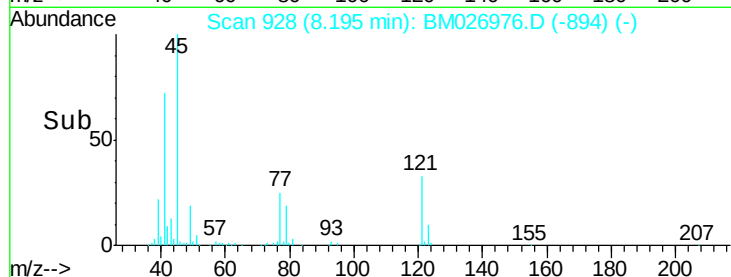
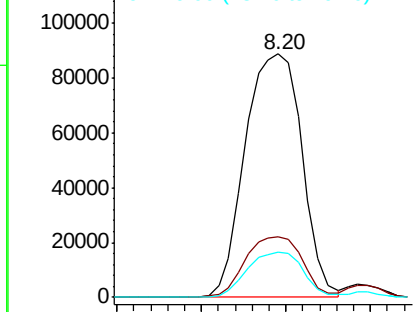
#12
2,2'-oxybis(1-Chloropropane)
Concen: 46.677 ng/ul
RT: 8.20 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM026976.D
Acq: 03 Aug 2020 12:04

Instrument :
BNA_M
ClientSampleId :
C0S61

Tot Ion	Ratio	Lower	Upper
45	100		
77	24.9	19.7	29.5
79	18.7	14.9	22.3

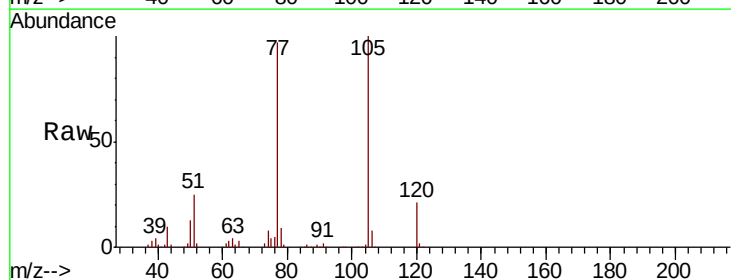


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

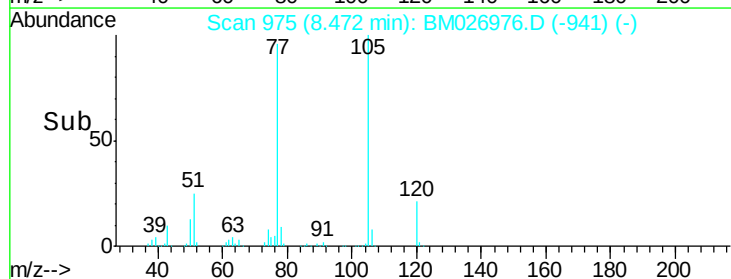
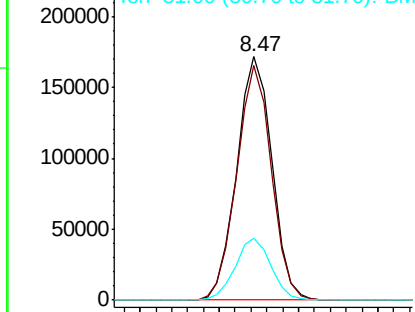


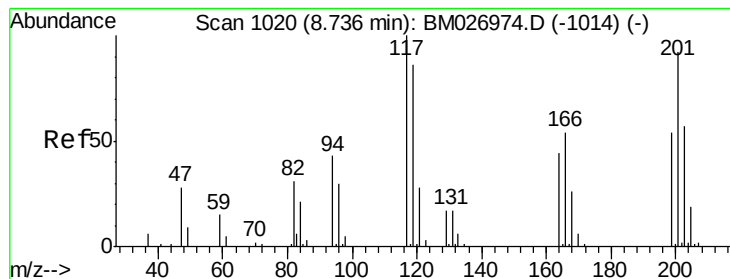
#14
Acetophenone
Concen: 35.003 ng/ul
RT: 8.47 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM026976.D
Acq: 03 Aug 2020 12:04

Tgt Ion	Ratio	Lower	Upper
105	100		
77	96.6	74.0	111.0
51	25.4	17.3	25.9



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





#17

Hexachloroethane

Concen: 14.323 ng/ul

RT: 8.74 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

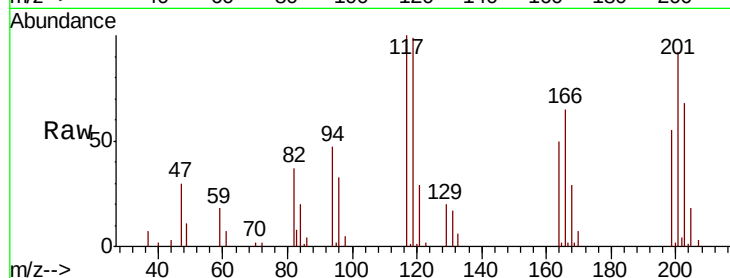
Tot Ion:117 Resp: 31470

Ion Ratio Lower Upper

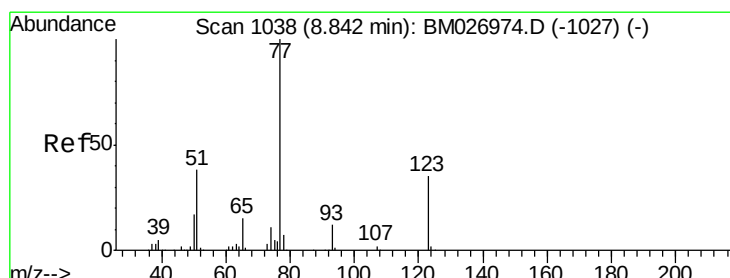
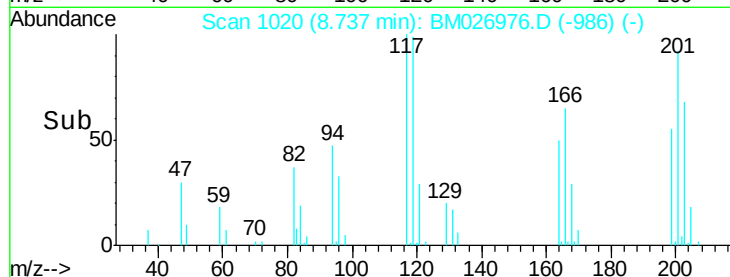
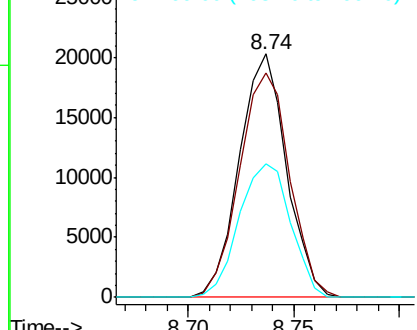
117 100

201 92.0 80.8 121.2

199 56.4 50.3 75.5



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



#20

Nitrobenzene

Concen: 53.292 ng/ul

RT: 8.84 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

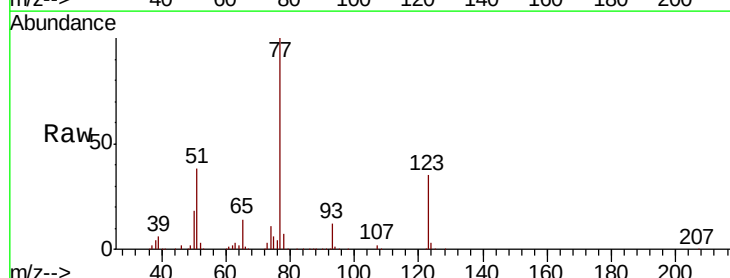
Tgt Ion: 77 Resp: 347829

Ion Ratio Lower Upper

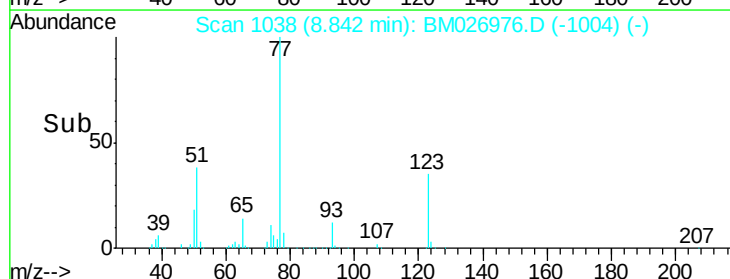
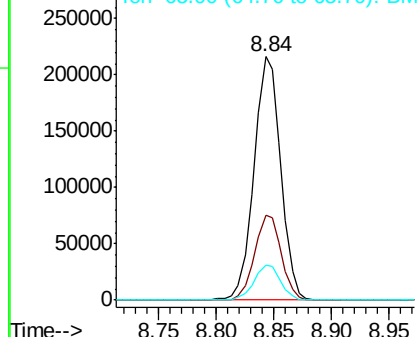
77 100

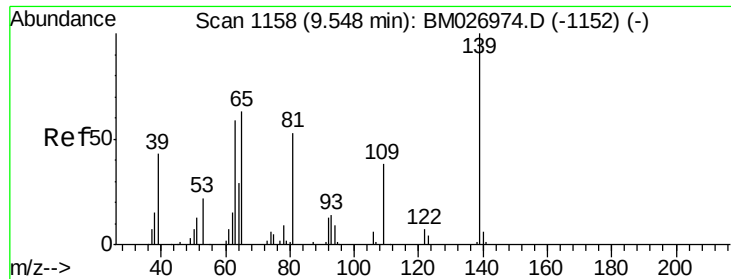
123 35.1 28.3 42.5

65 14.4 11.0 16.6



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

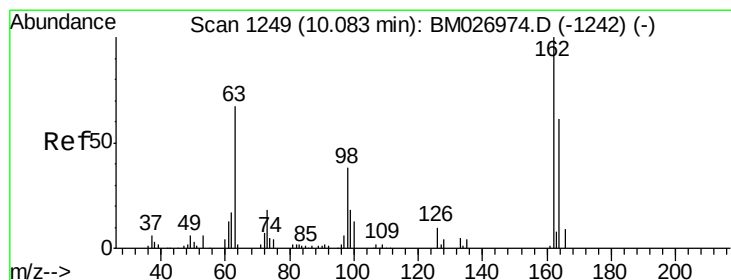
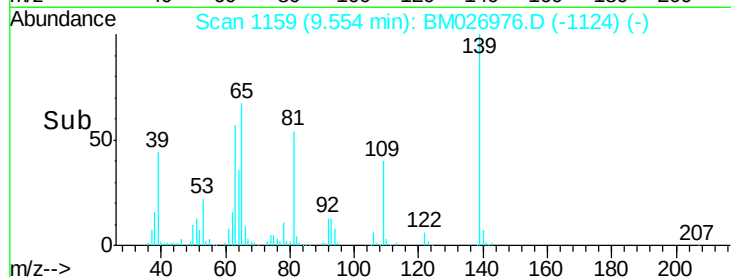
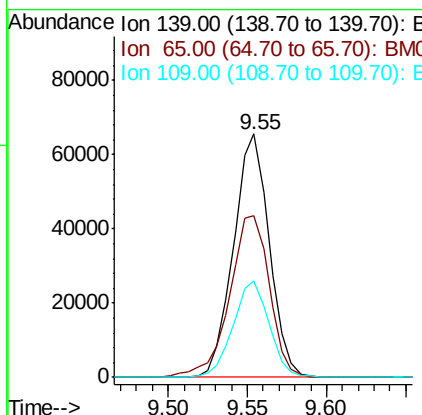
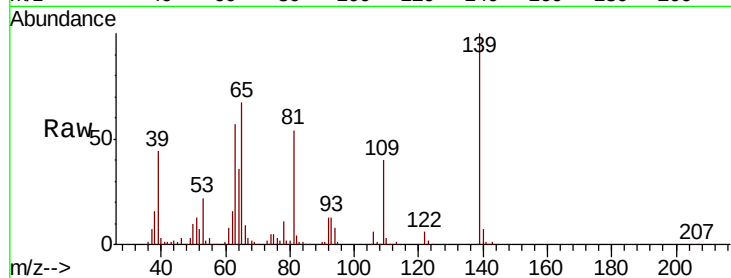




#23
 2-Nitrophenol
 Concen: 48.758 ng/ul
 RT: 9.55 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

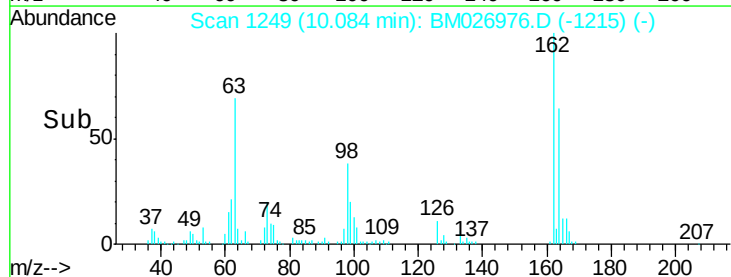
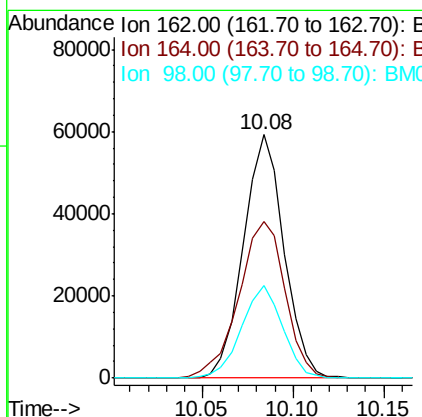
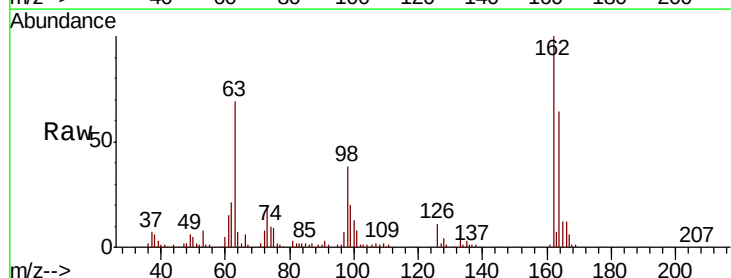
Instrument :
 BNA_M
 ClientSampleId :
 C0S61

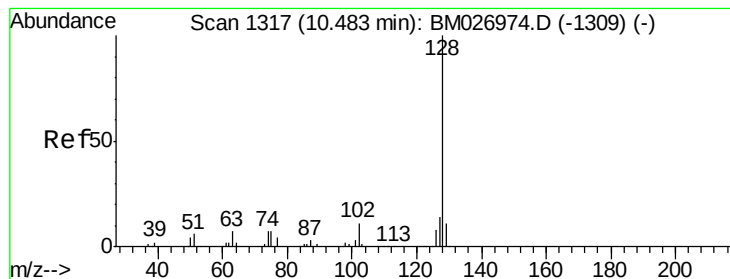
Tot Ion	Ratio	Lower	Upper
139	100		
65	66.6	53.3	79.9
109	39.6	32.6	49.0



#27
 2,4-Dichlorophenol
 Concen: 21.494 ng/ul
 RT: 10.08 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	52.4	78.6
98	38.2	32.2	48.2





#28

Naphthalene

Concen: 13.103 ng/ul

RT: 10.48 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

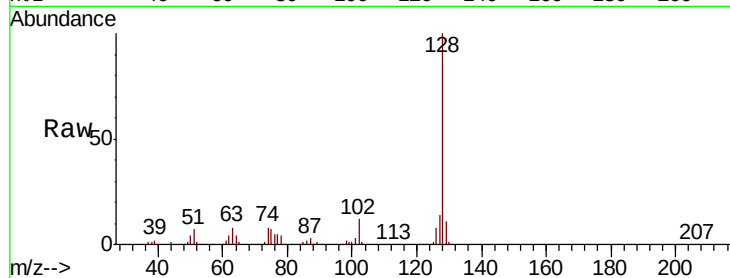
Tot Ion:128 Resp: 189610

Ion Ratio Lower Upper

128 100

129 11.4 8.3 12.5

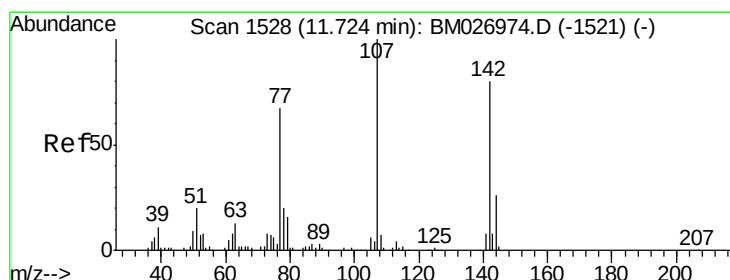
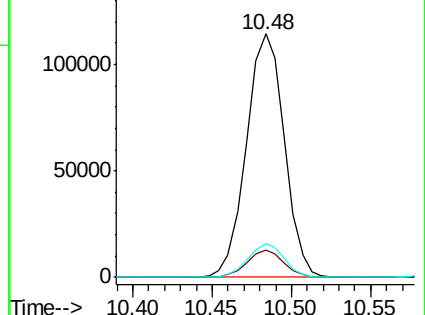
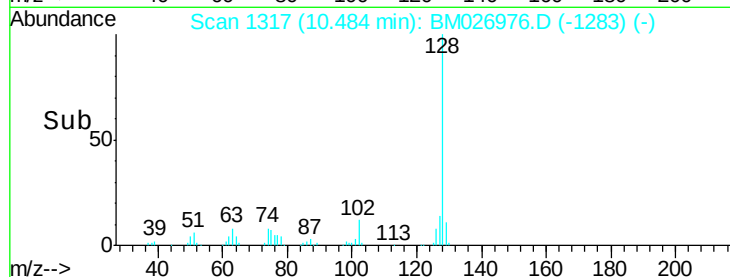
127 13.7 11.0 16.6



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



#33

4-Chloro-3-methylphenol

Concen: 42.484 ng/ul

RT: 11.72 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

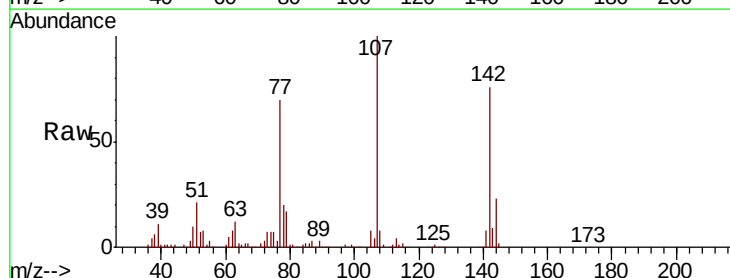
Tgt Ion:107 Resp: 203448

Ion Ratio Lower Upper

107 100

144 23.3 20.6 30.8

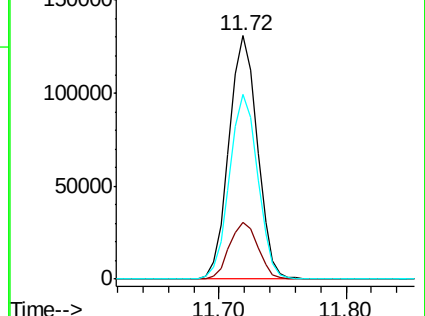
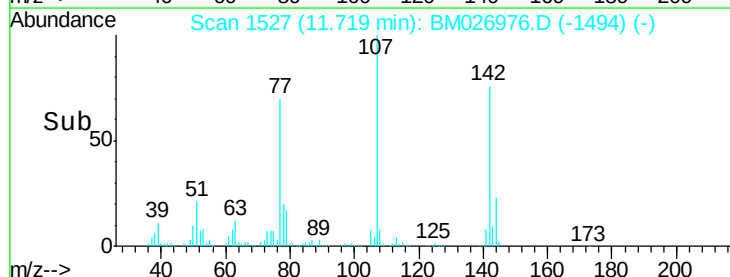
142 76.1 59.9 89.9

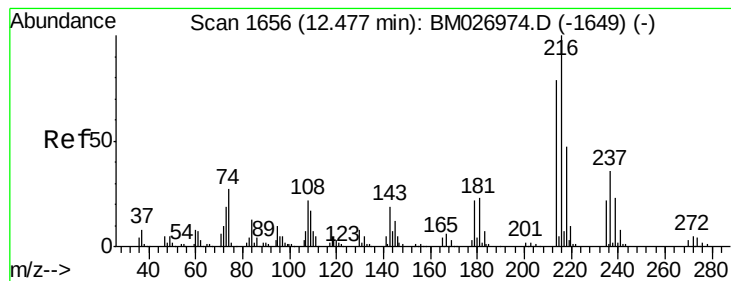


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 15.318 ng/ul

RT: 12.48 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

Tot Ion:216 Resp: 88116

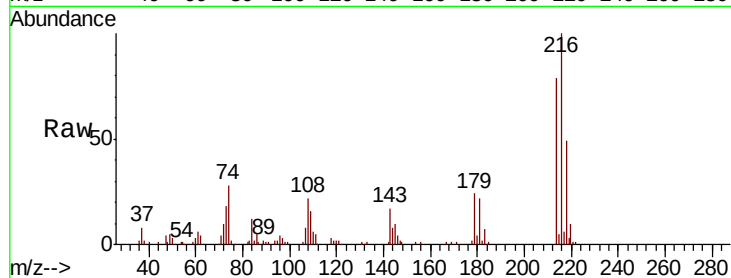
Ion Ratio Lower Upper

216 100

214 78.6 64.2 96.4

179 24.0 16.2 24.4

108 22.0 16.7 25.1

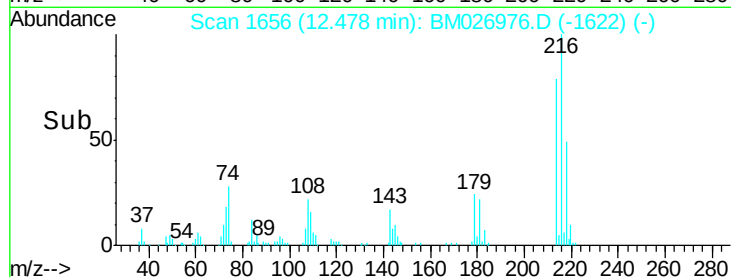


Abundance Ion 216.00 (215.70 to 216.70): E

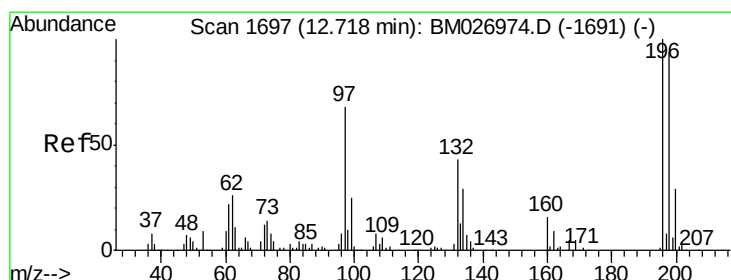
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#39

2,4,6-Trichlorophenol

Concen: 29.969 ng/ul

RT: 12.72 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

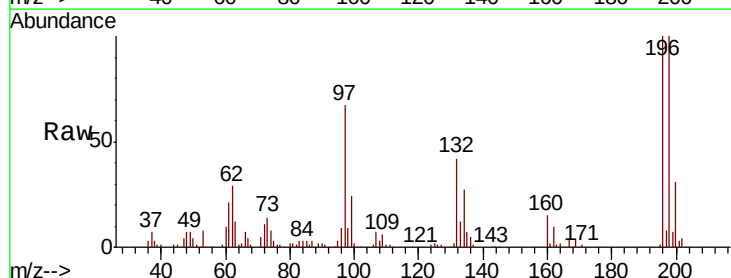
Tgt Ion:196 Resp: 98789

Ion Ratio Lower Upper

196 100

198 99.9 79.0 118.6

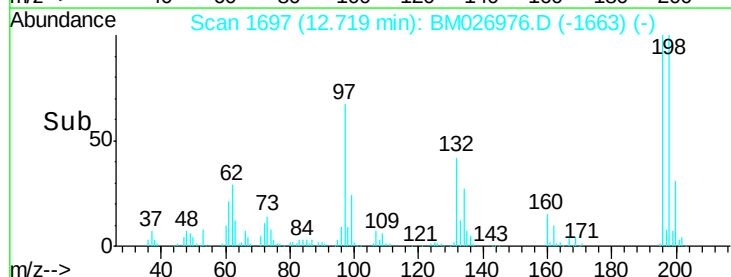
200 31.1 23.3 34.9



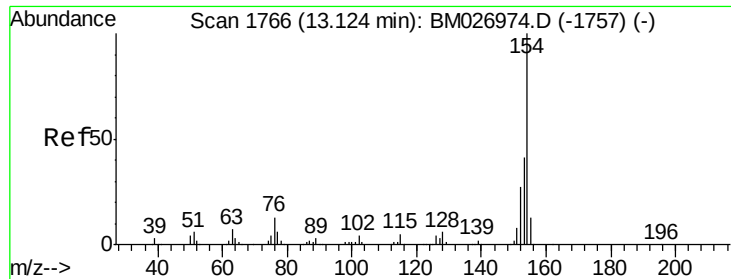
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



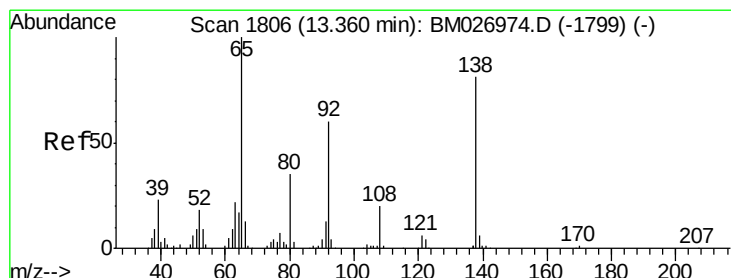
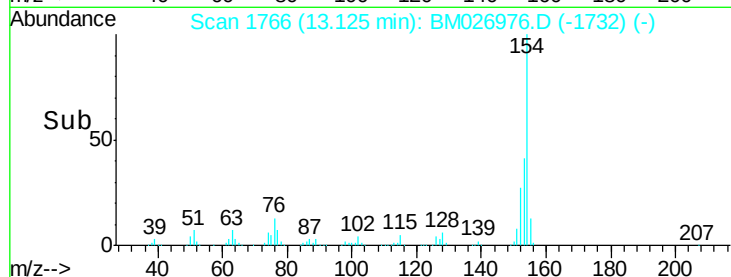
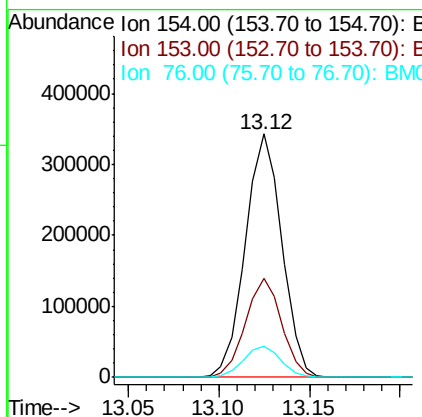
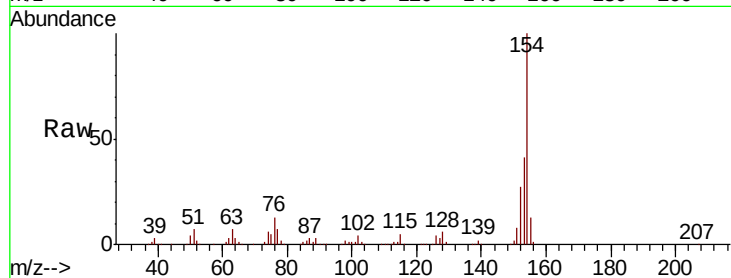
Time-->



#41
 1,1'-Biphenyl
 Concen: 34.235 ng/ul
 RT: 13.12 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

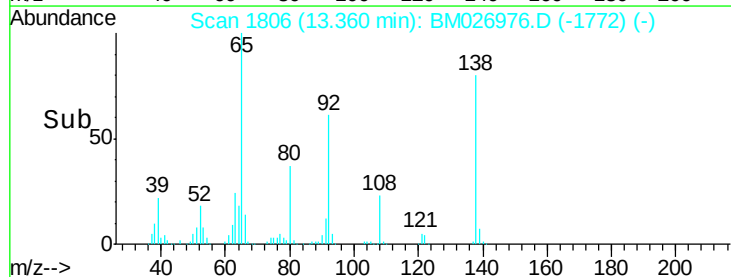
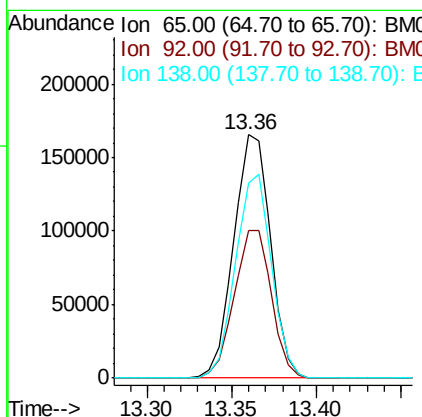
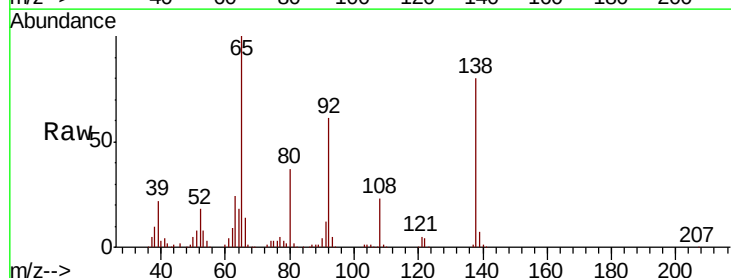
Instrument :
 BNA_M
 ClientSampled :
 C0S61

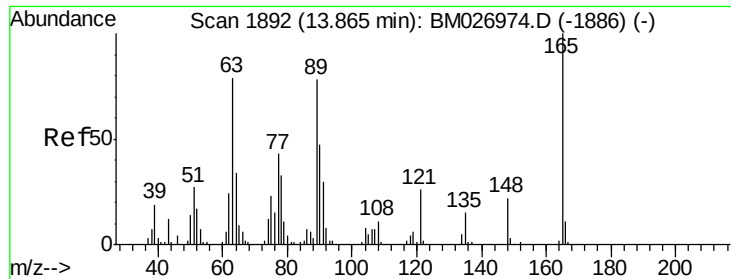
Tot Ion:	154	Resp:	481467
Ion	Ratio	Lower	Upper
154	100		
153	40.8	31.4	47.2
76	12.6	10.8	16.2



#43
 2-Nitroaniline
 Concen: 74.821 ng/ul
 RT: 13.36 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

Tgt Ion:	65	Resp:	251808
Ion	Ratio	Lower	Upper
65	100		
92	60.8	51.0	76.6
138	80.3	67.3	100.9

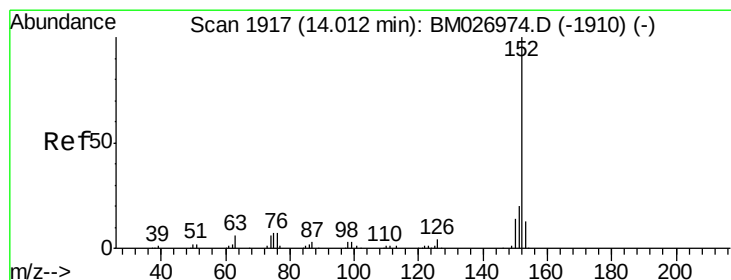
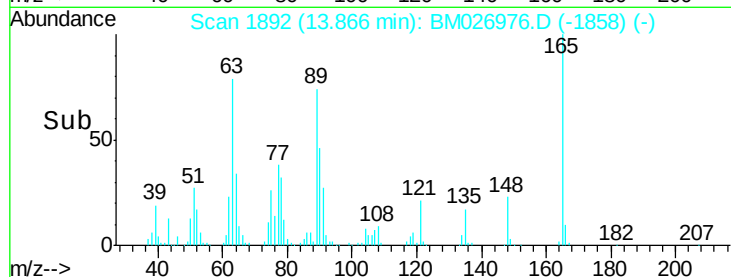
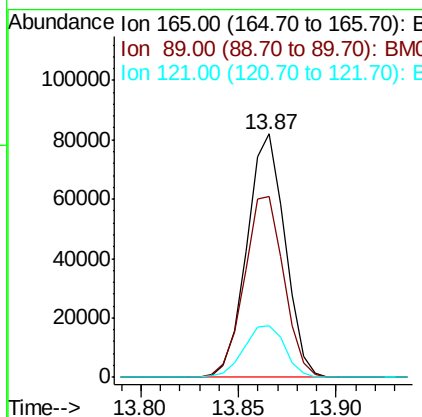
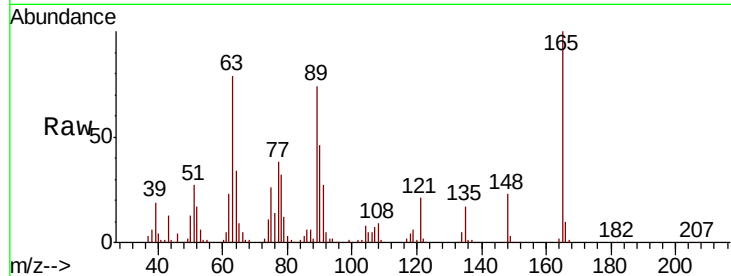




#46
 2,6-Dinitrotoluene
 Concen: 45.428 ng/ul
 RT: 13.87 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

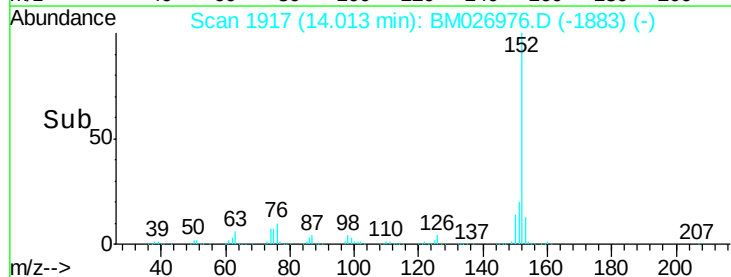
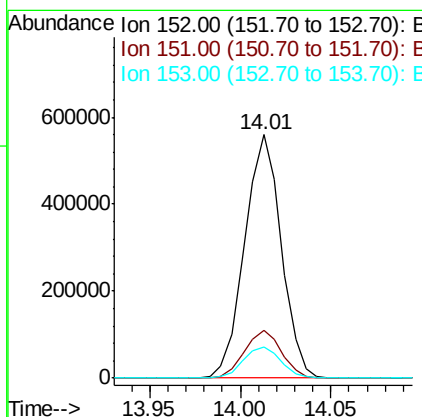
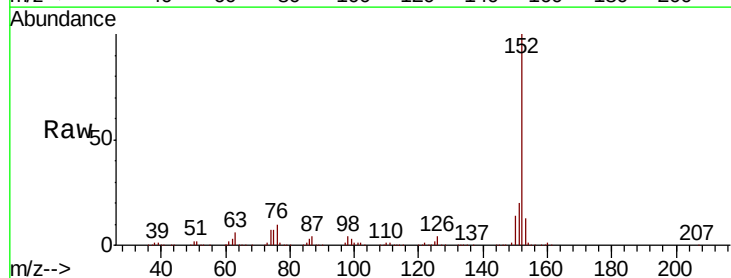
Instrument :
 BNA_M
 ClientSampled :
 C0S61

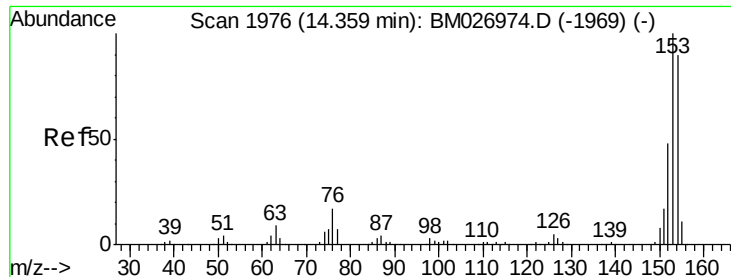
Tot Ion	Ratio	Lower	Upper
165	100		
89	74.4	55.0	82.4
121	21.0	19.0	28.6



#48
 Acenaphthylene
 Concen: 46.063 ng/ul
 RT: 14.01 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.0	10.7	16.1





#50

Acenaphthene

Concen: 3.812 ng/ul

RT: 14.35 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

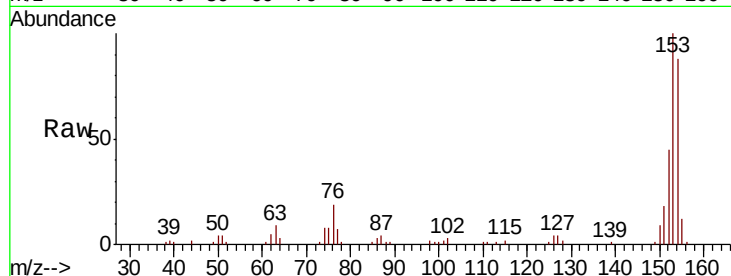
Tot Ion:153 Resp: 44810

Ion Ratio Lower Upper

153 100

152 44.6 37.8 56.6

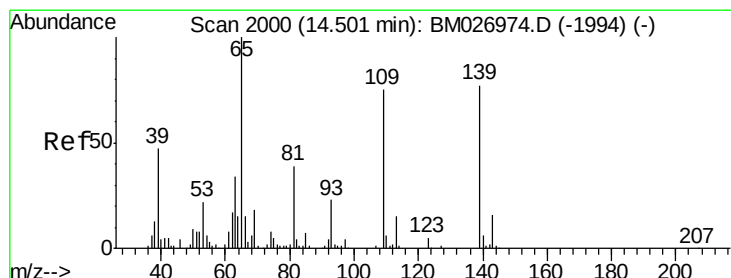
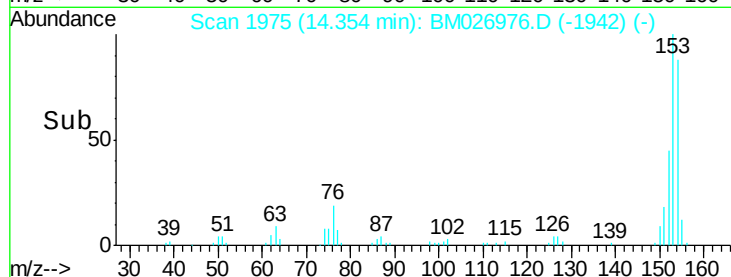
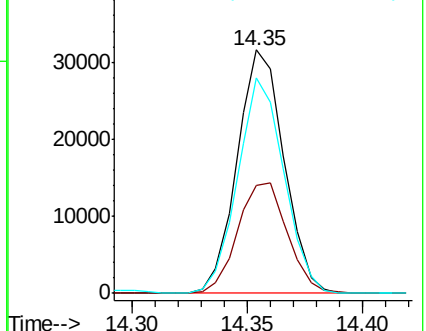
154 88.4 70.5 105.7



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



#53

4-Nitrophenol

Concen: 58.230 ng/ul

RT: 14.50 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

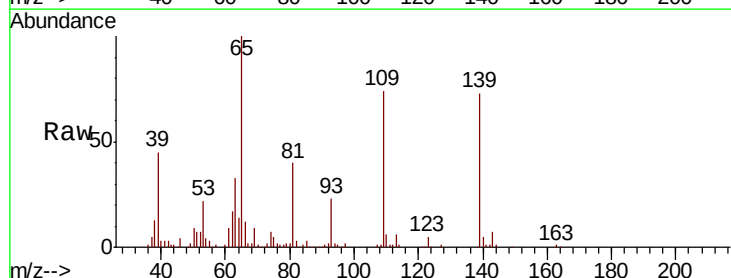
Tgt Ion:109 Resp: 130216

Ion Ratio Lower Upper

109 100

139 98.9 92.3 138.5

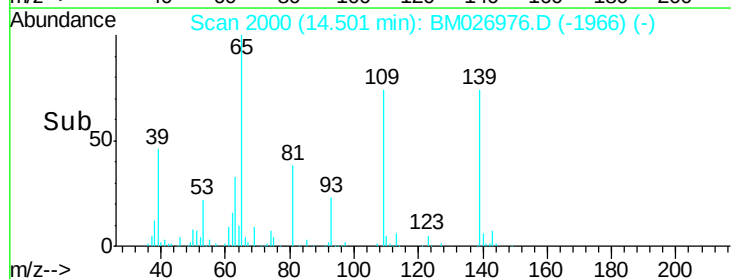
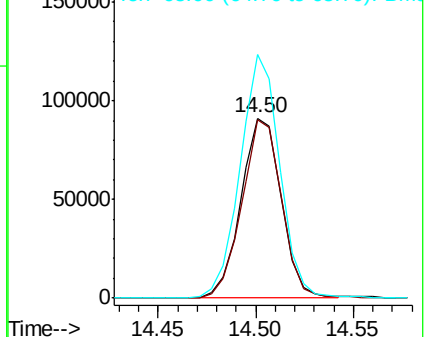
65 135.2 116.6 174.8

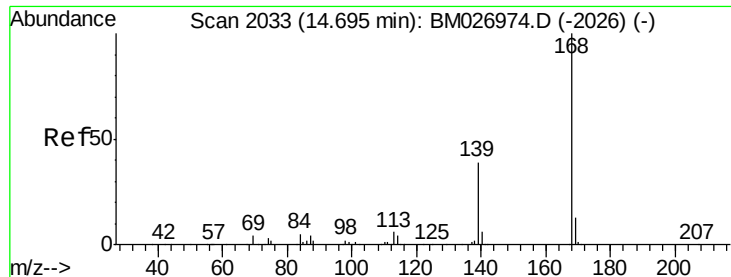


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 18.461 ng/ul

RT: 14.70 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

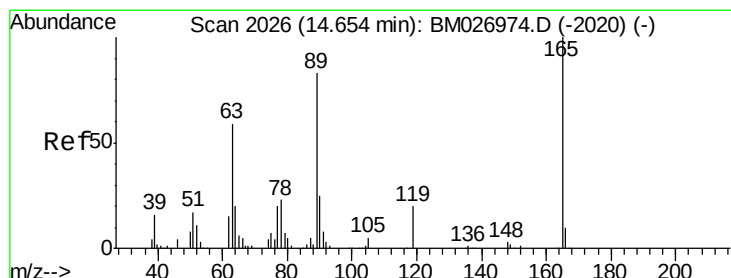
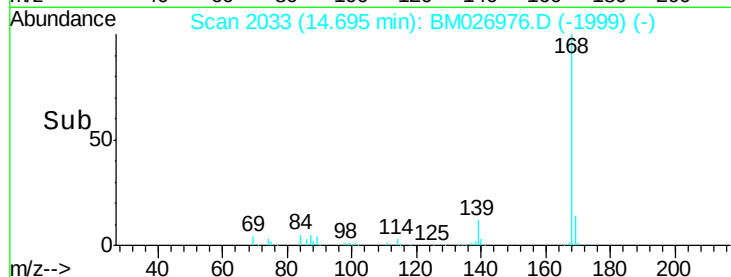
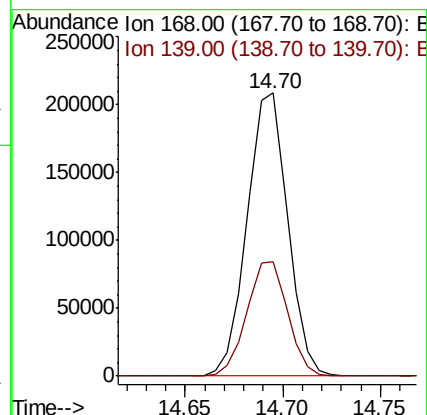
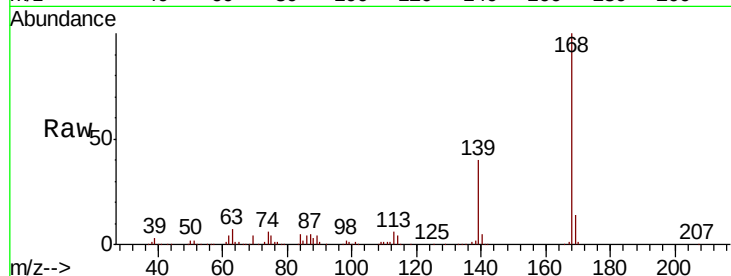
C0S61

Tot Ion:168 Resp: 300825

Ion Ratio Lower Upper

168 100

139 40.4 30.8 46.2



#55

2,4-Dinitrotoluene

Concen: 58.507 ng/ul

RT: 14.65 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

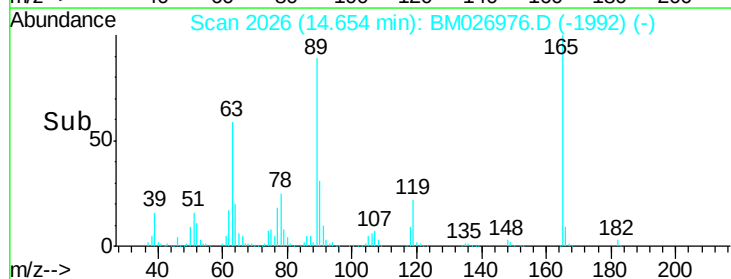
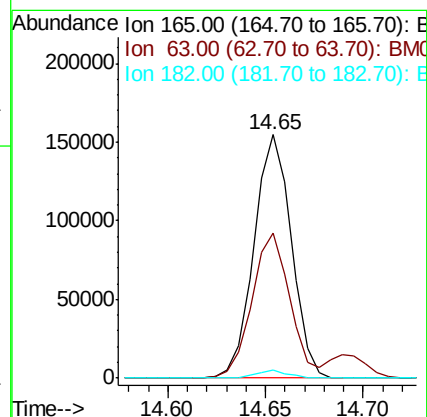
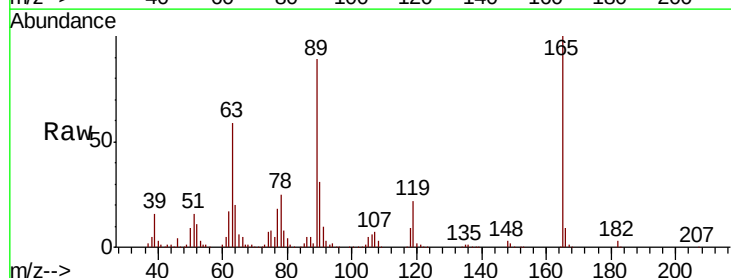
Tgt Ion:165 Resp: 205257

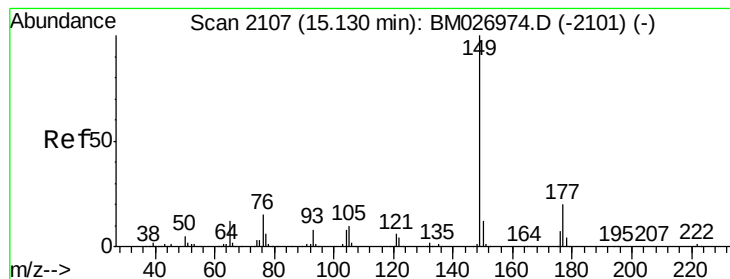
Ion Ratio Lower Upper

165 100

63 59.4 46.2 69.4

182 3.2 2.4 3.6





#57

Diethylphthalate

Concen: 51.373 ng/ul

RT: 15.13 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

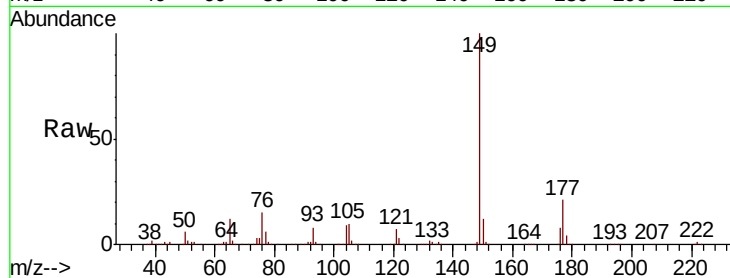
Tot Ion:149 Resp: 713468

Ion Ratio Lower Upper

149 100

177 20.9 17.0 25.4

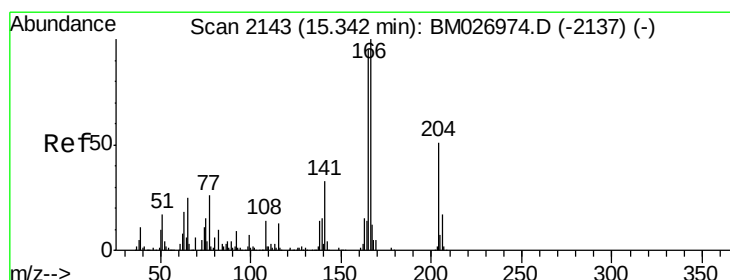
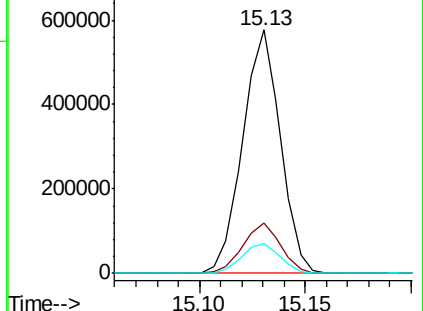
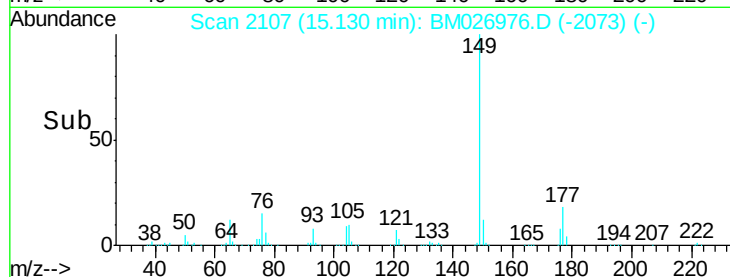
150 12.1 9.2 13.8



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



#59

Fluorene

Concen: 7.504 ng/ul

RT: 15.34 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

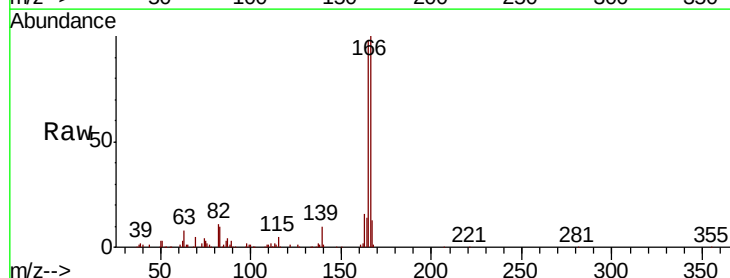
Tgt Ion:166 Resp: 102964

Ion Ratio Lower Upper

166 100

165 98.2 78.2 117.2

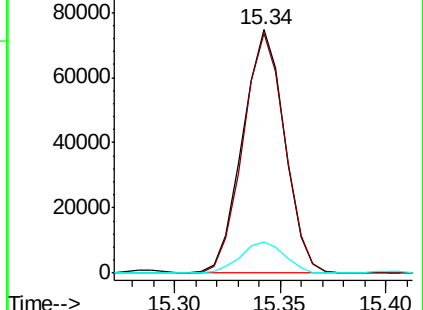
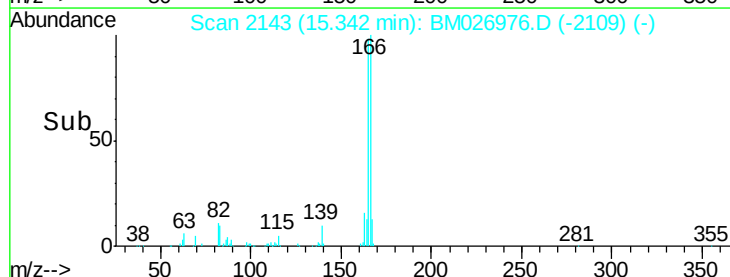
167 12.9 10.3 15.5

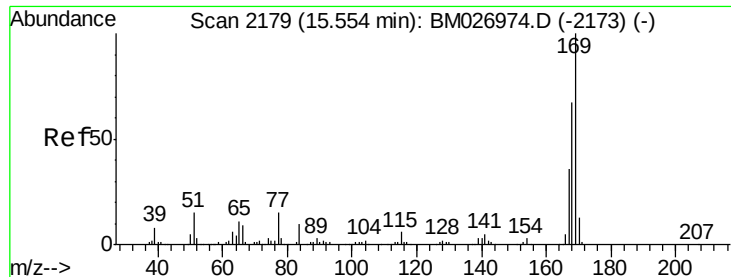


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



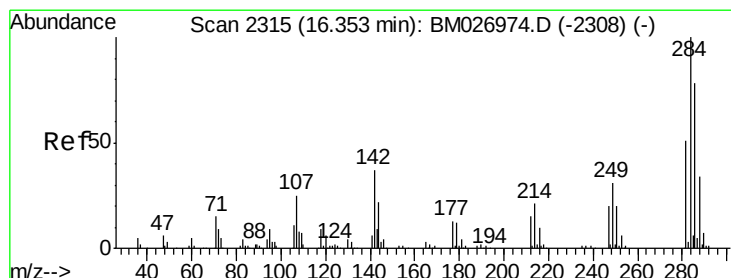
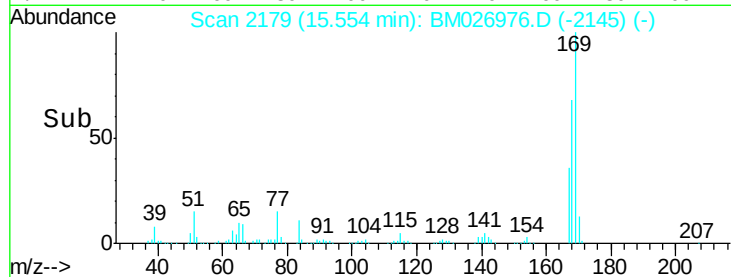
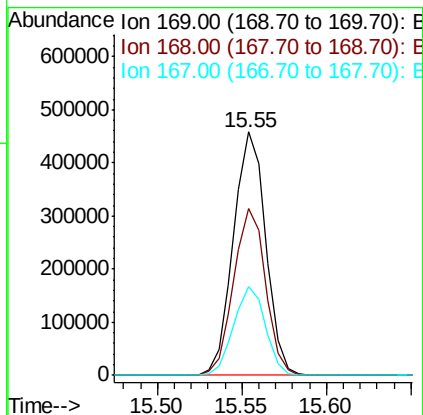
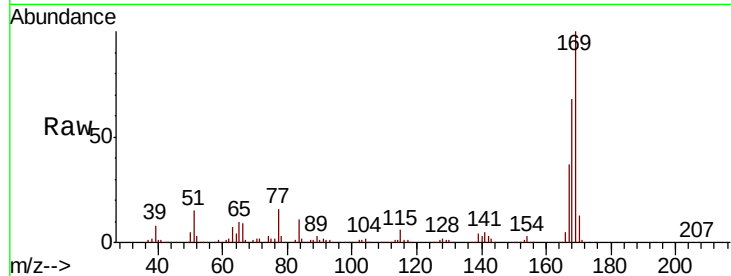


#65

N-Nitrosodiphenylamine
 Concen: 50.106 ng/ul
 RT: 15.55 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

Instrument :
 BNA_M
 ClientSampleId :
 C0S61

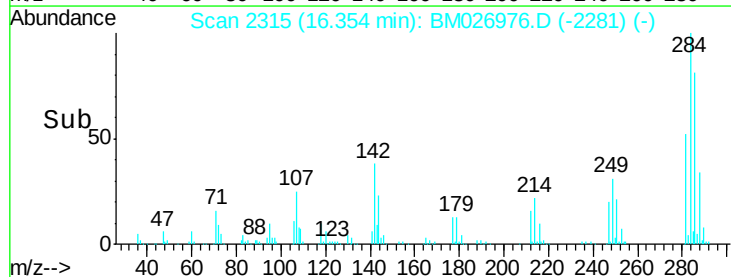
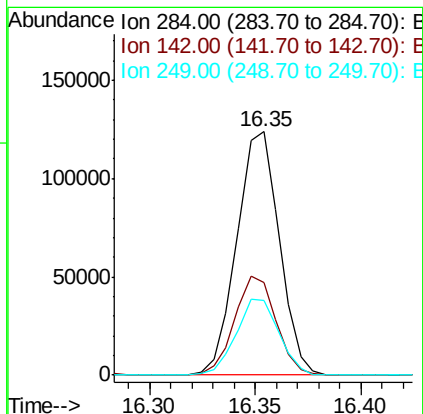
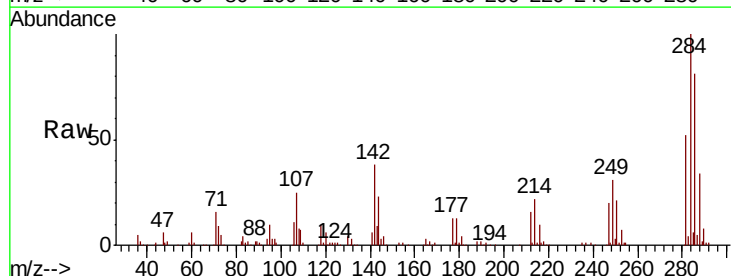
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.6	82.0
167	36.6	29.1	43.7

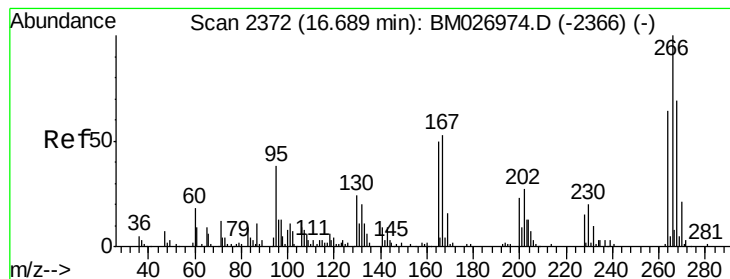


#67

Hexachlorobenzene
 Concen: 34.909 ng/ul
 RT: 16.35 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	31.7	47.5
249	30.9	25.7	38.5





#69

Pentachlorophenol

Concen: 51.333 ng/ul

RT: 16.69 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

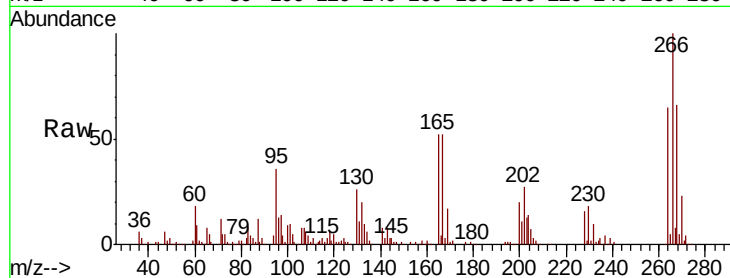
Tot Ion:266 Resp: 126757

Ion Ratio Lower Upper

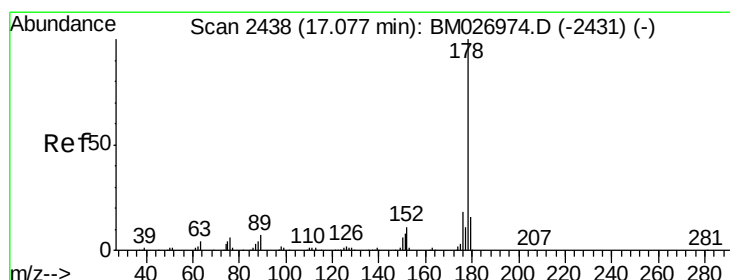
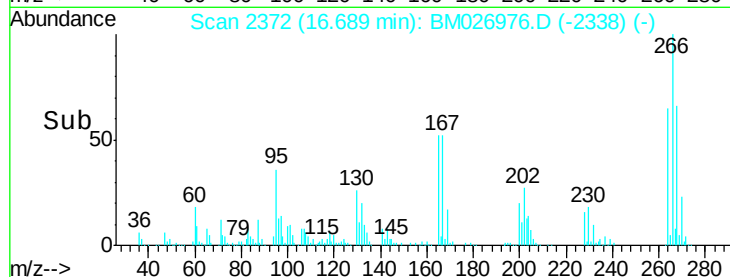
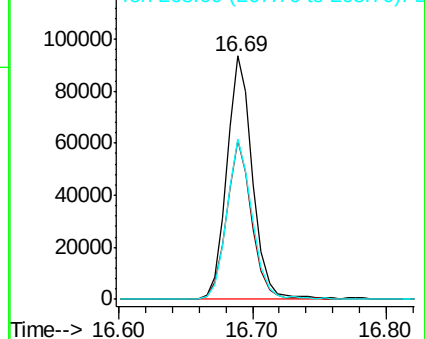
266 100

264 65.2 49.3 73.9

268 65.7 50.5 75.7



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: 31.809 ng/ul

RT: 17.08 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

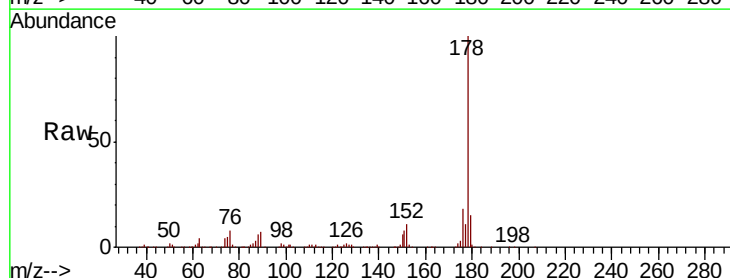
Tgt Ion:178 Resp: 720247

Ion Ratio Lower Upper

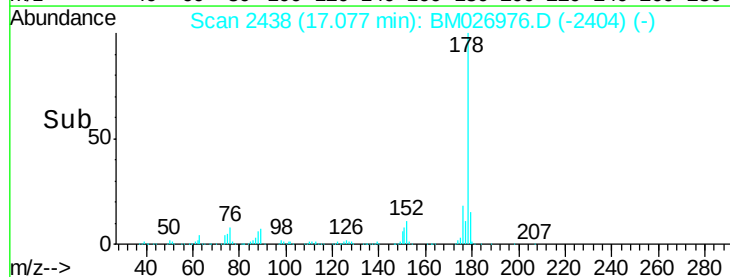
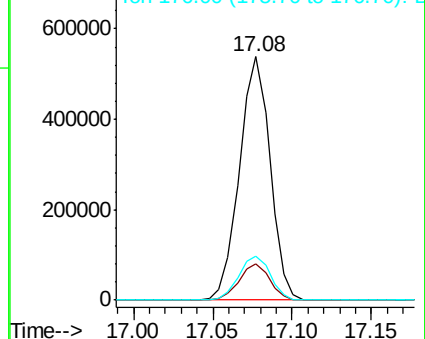
178 100

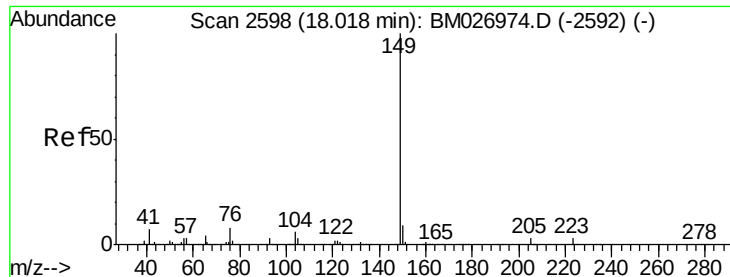
179 14.9 12.0 18.0

176 18.2 14.7 22.1



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





#76

Di-n-butylphthalate

Concen: 44.119 ng/ul

RT: 18.02 min Scan# 2598

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

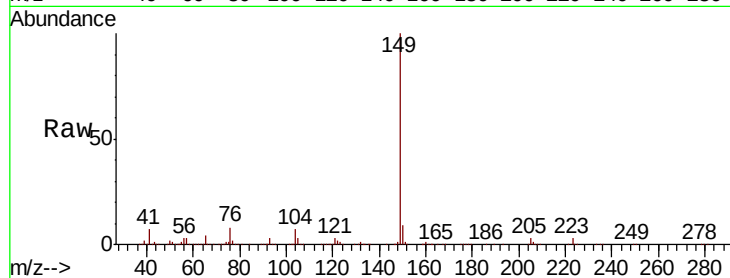
Tot Ion:149 Resp: 1067724

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

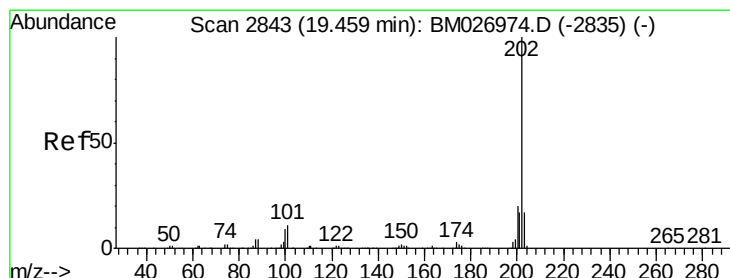
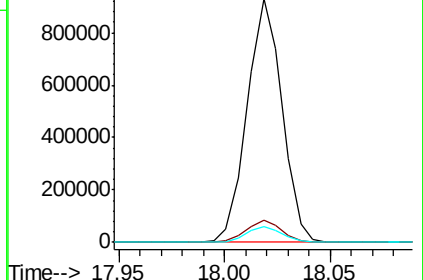
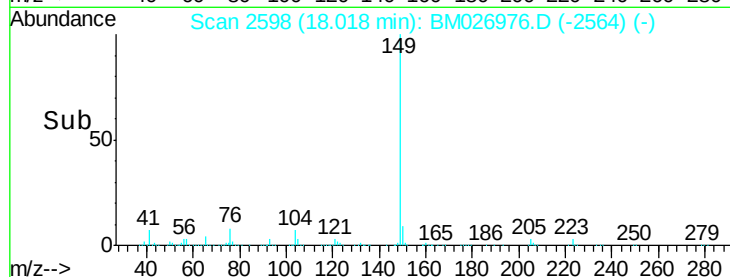
104 6.6 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#80

Pyrene

Concen: 14.862 ng/ul

RT: 19.46 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

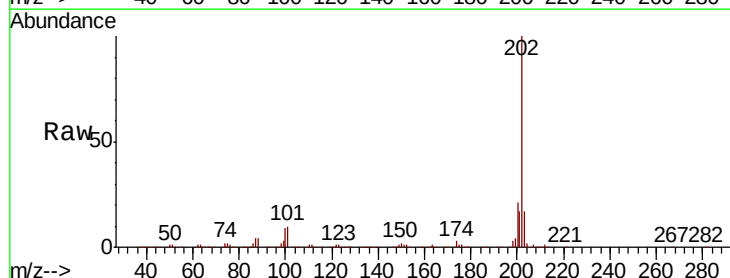
Tgt Ion:202 Resp: 428990

Ion Ratio Lower Upper

202 100

101 10.4 9.4 14.2

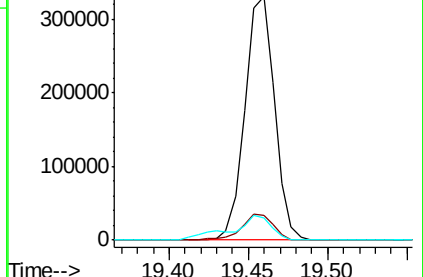
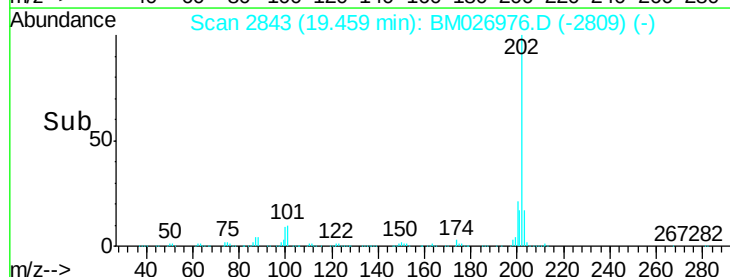
100 8.9 8.2 12.4

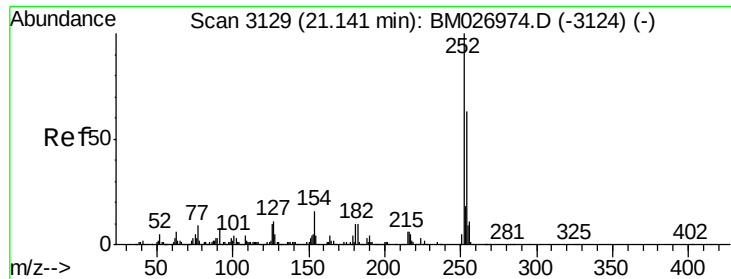


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#82

3,3'-Dichlorobenzidine

Concen: 10.474 ng/ul

RT: 21.14 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

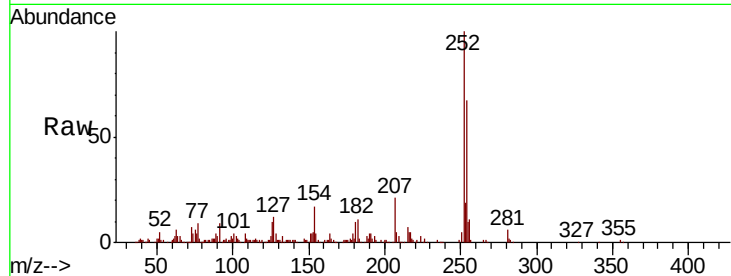
Tot Ion:252 Resp: 98247

Ion Ratio Lower Upper

252 100

254 67.0 51.4 77.2

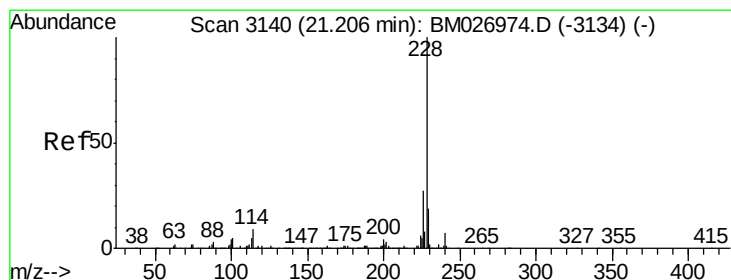
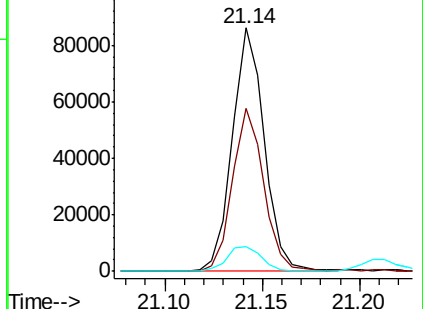
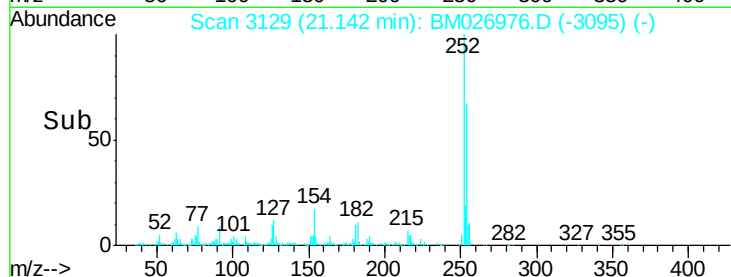
126 10.2 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 38.935 ng/ul

RT: 21.21 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

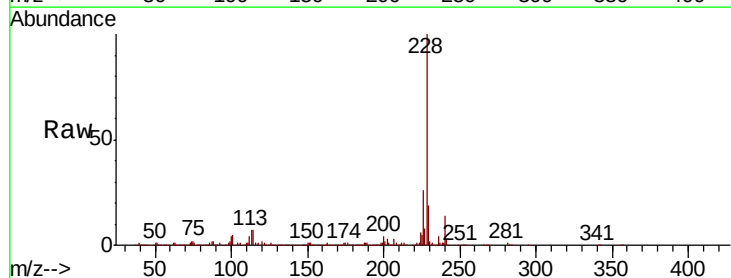
Tgt Ion:228 Resp: 1064735

Ion Ratio Lower Upper

228 100

229 19.0 15.4 23.2

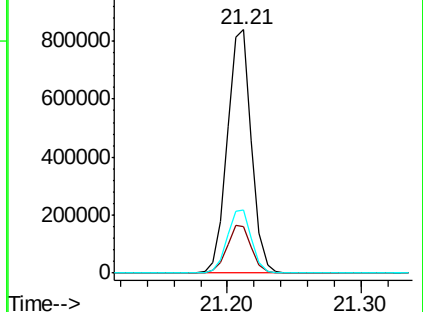
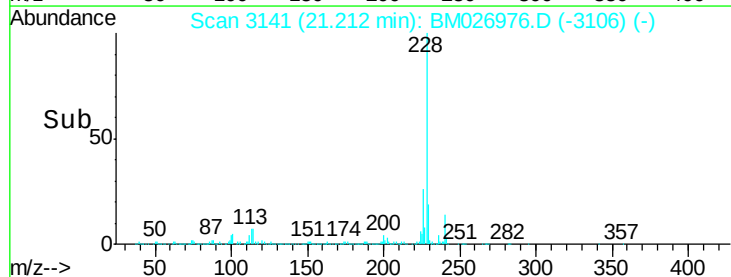
226 25.9 20.9 31.3

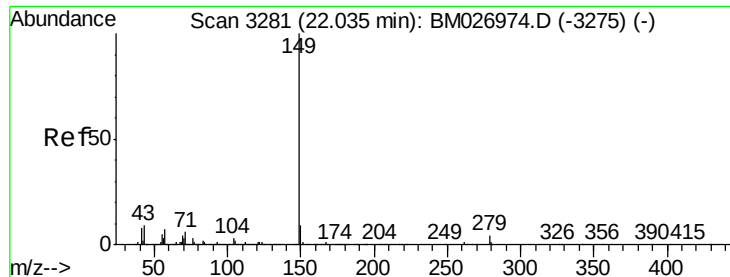


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

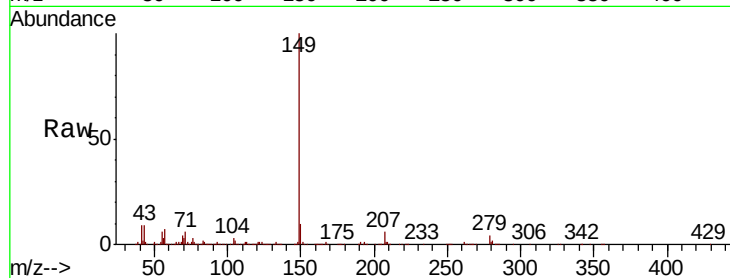




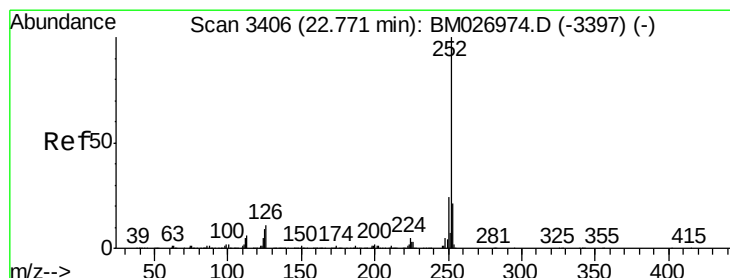
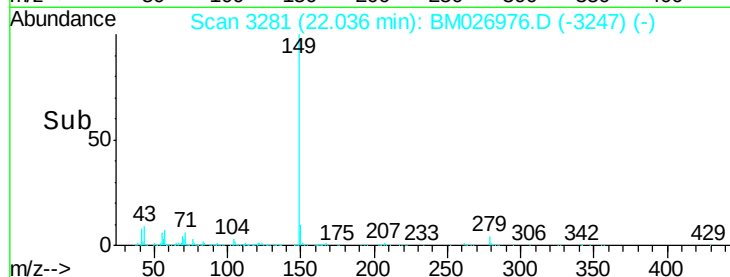
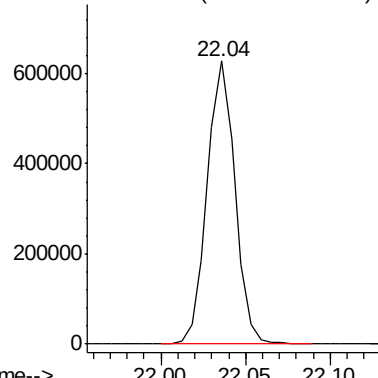
#87
 Di-n-octyl phthalate
 Concen: 25.011 ng/ul
 RT: 22.04 min Scan# 3281
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

Instrument :
 BNA_M
 ClientSampleId :
 C0S61

Tgt Ion:149 Resp: 717713



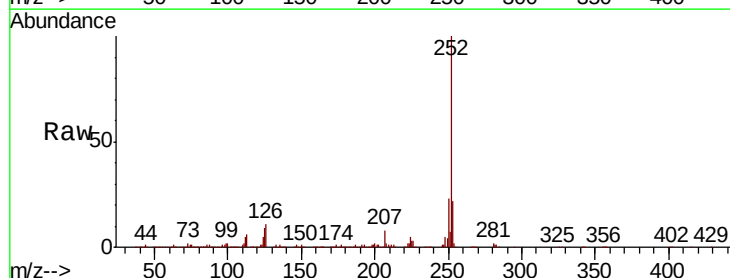
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 30.011 ng/ul
 RT: 22.77 min Scan# 3406
 Delta R.T. 0.00 min
 Lab File: BM026976.D
 Acq: 03 Aug 2020 12:04

Tgt Ion:252 Resp: 838465

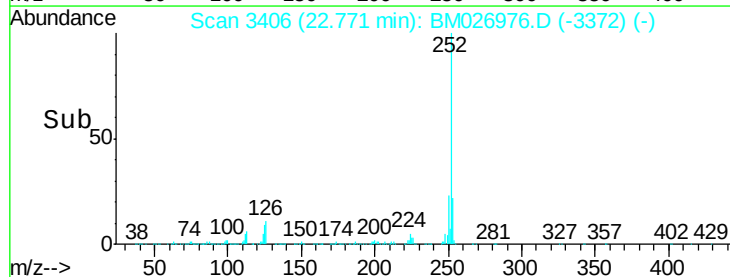
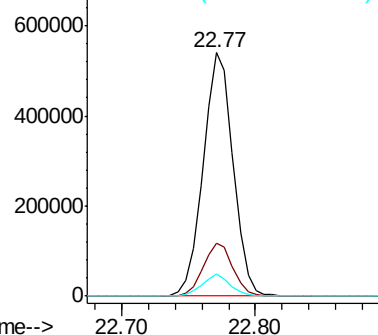
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.9	6.6	10.0

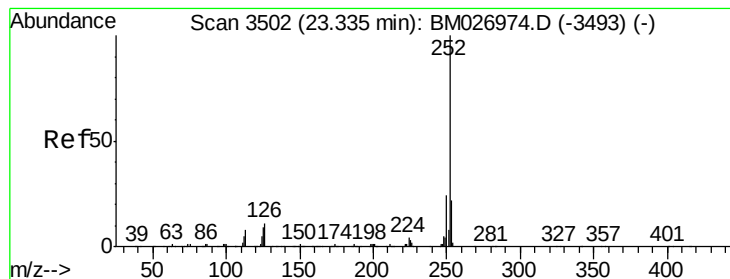


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 18.101 ng/ul

RT: 23.34 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

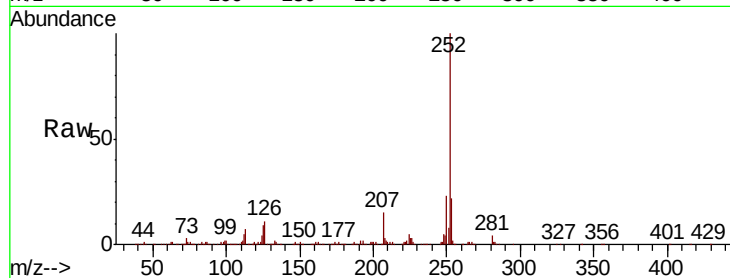
Tot Ion:252 Resp: 456338

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

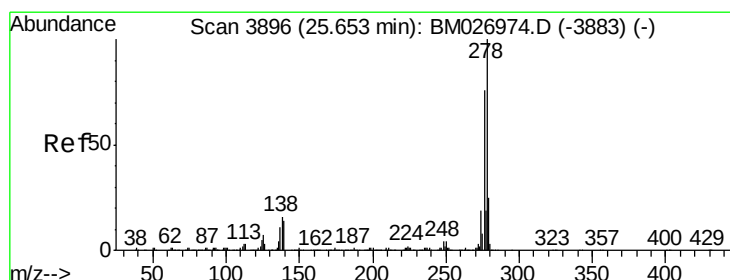
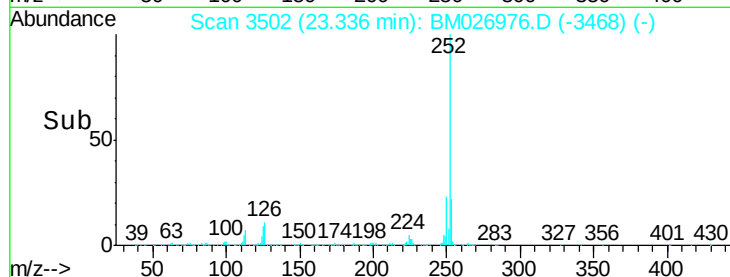
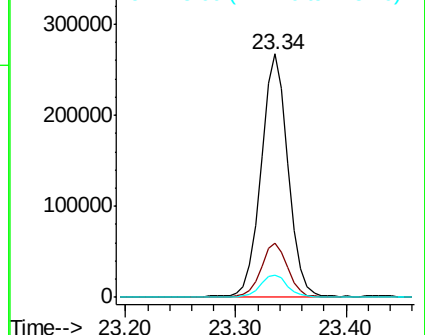
125 9.3 8.2 12.2



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



#93

Dibenzo(a,h)anthracene

Concen: 37.678 ng/ul

RT: 25.65 min Scan# 3896

Delta R.T. 0.00 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

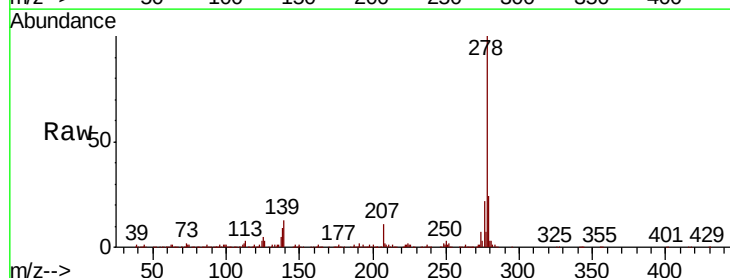
Tgt Ion:278 Resp: 996634

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

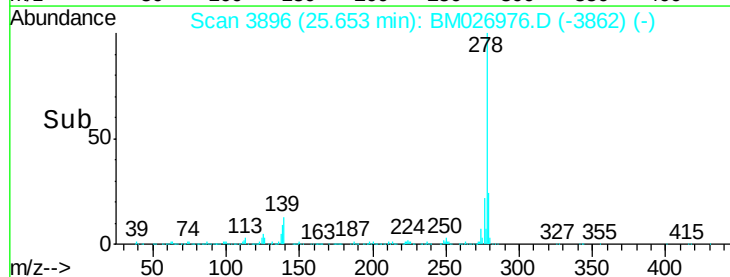
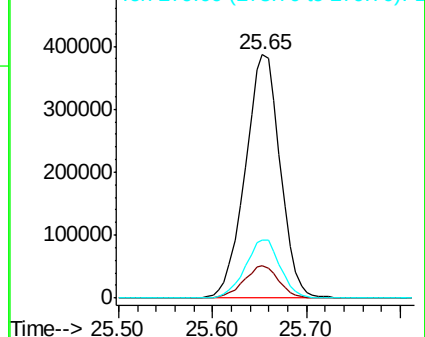
279 24.1 19.4 29.2

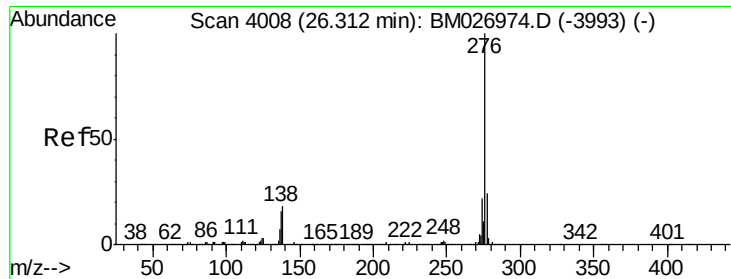


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.038 ng/ul

RT: 26.31 min Scan# 4007

Delta R.T. -0.01 min

Lab File: BM026976.D

Acq: 03 Aug 2020 12:04

Instrument :

BNA_M

ClientSampleId :

C0S61

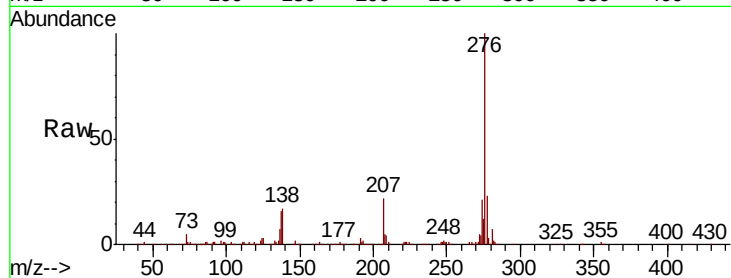
Tot Ion:276 Resp: 544062

Ion Ratio Lower Upper

276 100

138 16.7 14.9 22.3

277 22.6 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

250000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

