

Data File : BM024539.D
Acq On : 18 Jan 2020 17:11
Operator : JU
Sample : L1109-09 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASG8

Quant Time: Jan 20 03:29:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	127876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	574385	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	511461	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	644489	20.00	ng/ul	0.02
78) Chrysene-d12	21.12	240	1779844	20.00	ng/ul	0.06
86) Perylene-d12	23.24	264	1651760	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	1072	0.41	ng/uL	0.00
5) Phenol-d5	6.65	99	44055	4.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	21419	4.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	37949	4.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	37766	4.32	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	17003	4.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	22865	5.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	45333	4.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	114240	10.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	175957	4.39	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	188647	4.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	46474	6.95	ng/ul	0.02
58) Fluorene-d10	15.11	176	158411	4.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	1061	0.29	ng/ul	0.02
71) Anthracene-d10	16.87	188	644489	21.50	ng/ul	-0.08
79) Pyrene-d10	19.29	212	134205	1.41	ng/ul	0.04
90) Benzo(a)pyrene-d12	23.12	264	361585	4.22	ng/ul	0.07

Target Compounds

					Qvalue
14) Acetophenone	8.27	105	130053	9.480	ng/ul 99
17) Hexachloroethane	8.49	117	16821	4.652	ng/ul# 1
24) 2,4-Dimethylphenol	9.42	107	15085	1.454	ng/ul 88
25) Bis(2-Chloroethoxy)methane	9.65	93	14142	1.278	ng/ul# 67
33) 4-Chloro-3-methylphenol	11.55	107	12799	1.290	ng/ul# 1
34) 2-Methylnaphthalene	11.89	142	76427	3.347	ng/ul 96
35) 1-Methylnaphthalene	12.12	142	1463228	63.213	ng/ul 99
41) 1,1'-Biphenyl	12.93	154	2058967	55.449	ng/ul 100
43) 2-Nitroaniline	13.15	65	8804	1.286	ng/ul# 24
45) Dimethylphthalate	13.58	163	41861	1.028	ng/ul# 88
48) Acenaphthylene	13.83	152	10204246	216.586	ng/ul 98
50) Acenaphthene	14.17	153	2917302	91.487	ng/ul 97
54) Dibenzofuran	14.52	168	13142008	281.330	ng/ul 95
55) 2,4-Dinitrotoluene	14.49	165	74046	6.460	ng/ul# 60
59) Fluorene	15.18	166	14757590	373.645	ng/ul 99
61) 4-Nitroaniline	15.18	138	178034	23.616	ng/ul# 16
65) N-Nitrosodiphenylamine	15.40	169	302570	16.903	ng/ul# 69
70) Phenanthrene	17.02	178	2974282	85.573	ng/ul# 82
72) Anthracene	17.02	178	2974282	83.916	ng/ul# 82
75) Carbazole	17.29	167	10434464	349.883	ng/ul 99
77) Fluoranthene	19.11	202	5737759	135.070	ng/ul 99
80) Pyrene	19.32	202	3420806	28.075	ng/ul# 78
83) Benzo(a)anthracene	21.13	228	582874	4.807	ng/ul# 83

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Not Reviewed)

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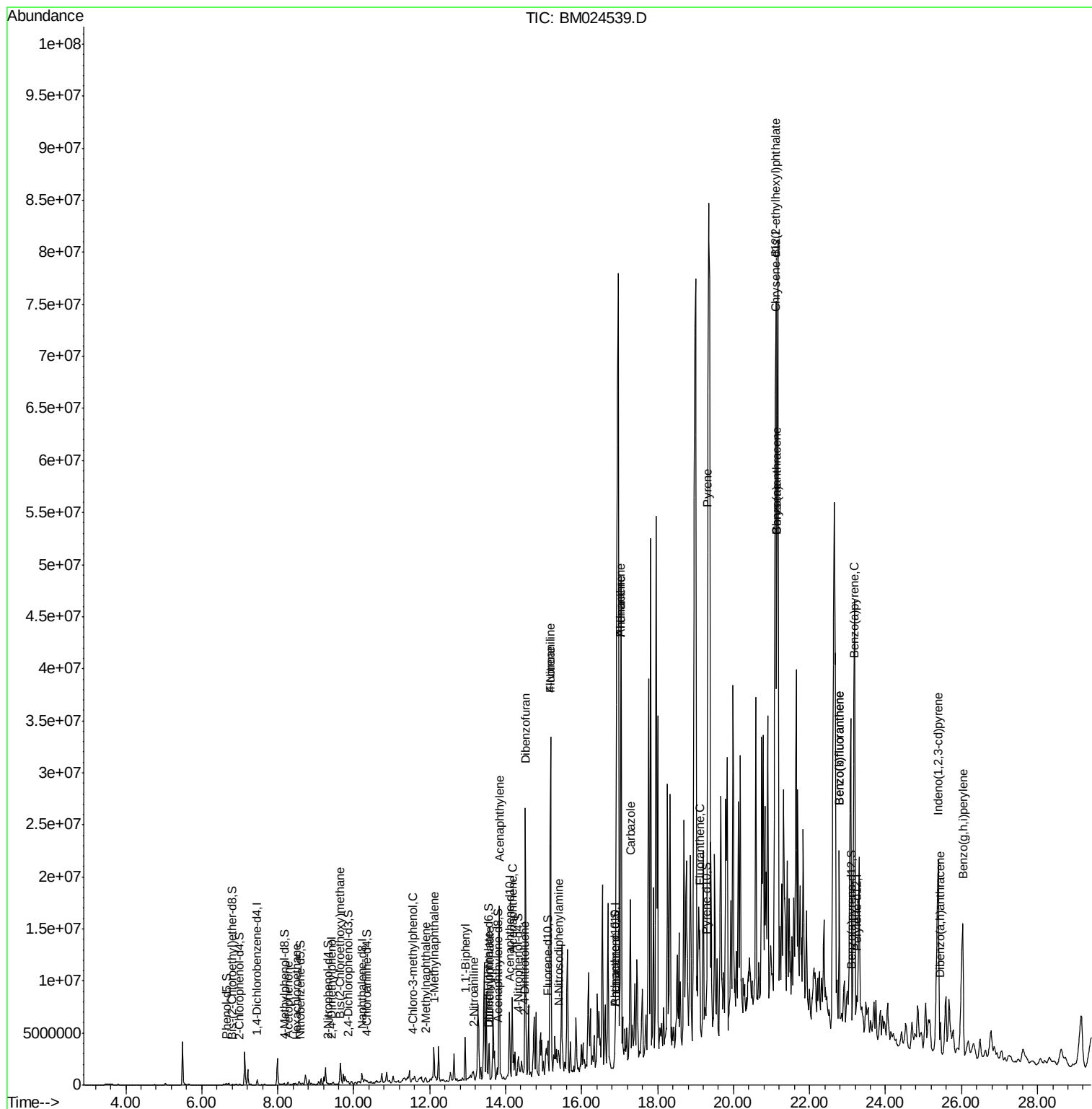
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Bis(2-ethylhexyl)phthalate	21.10	149	166224	2.454	ng/ul#	88
85) Chrysene	21.13	228	582874	4.989	ng/ul#	87
88) Benzo(b)fluoranthene	22.79	252	10488292	96.070	ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	10725420	99.963	ng/ul#	94
91) Benzo(a)pyrene	23.16	252	3529503	37.202	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.39	276	23580689	237.541	ng/ul	98
93) Dibenzo(a,h)anthracene	25.44	278	2454030	29.128	ng/ul	93
94) Benzo(g,h,i)perylene	26.03	276	19234720	243.802	ng/ul	97

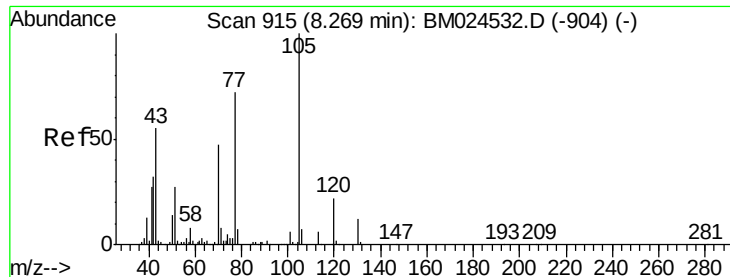
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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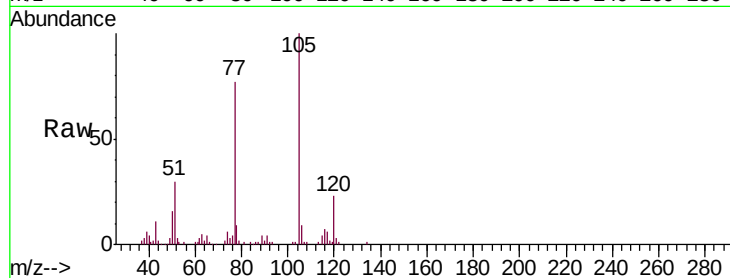




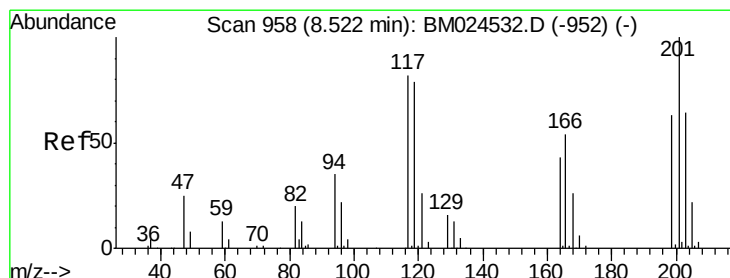
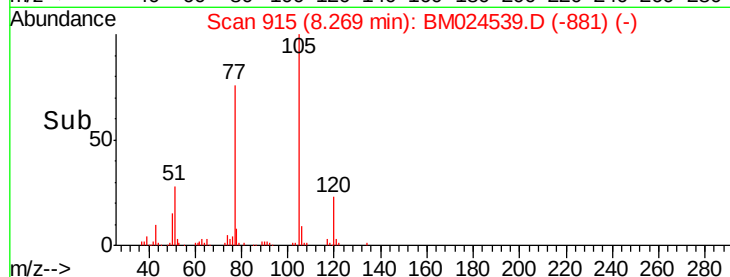
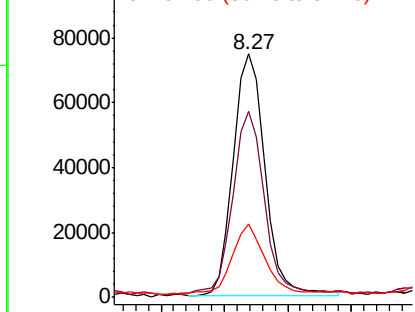
#14
Acetophenone
Concen: 9.480 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

Instrument :
BNA_M
ClientSampled :
GASG8

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.6	60.6	90.8
51	30.1	24.4	36.6

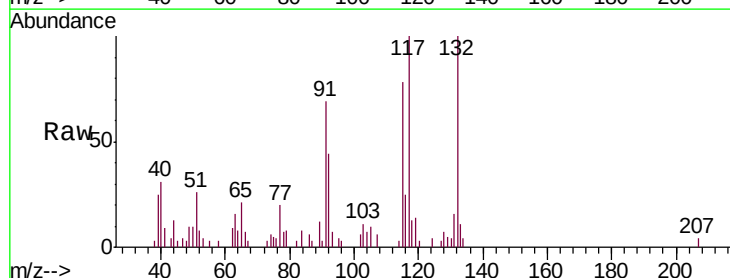


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 51.00 (50.70 to 51.70): BM

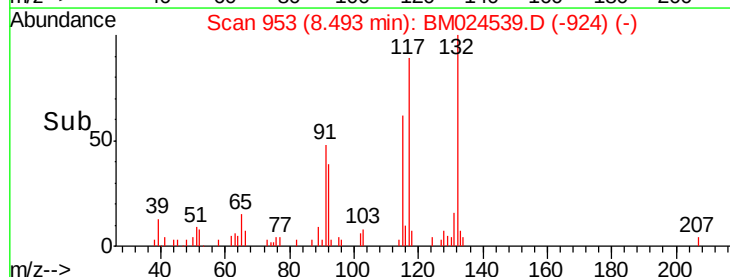
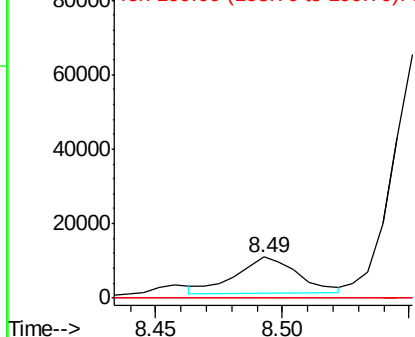


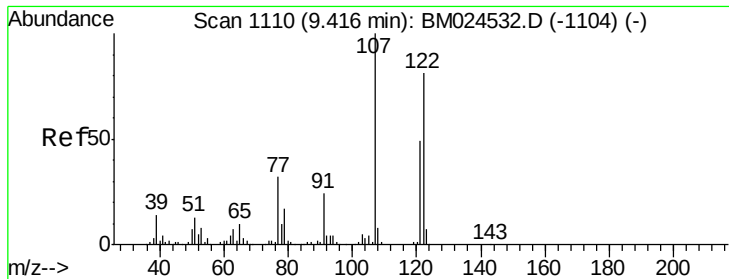
#17
Hexachloroethane
Concen: 4.652 ng/ul
RT: 8.49 min Scan# 953
Delta R.T. -0.03 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	94.6	141.8#
199	0.0	59.1	88.7#



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





#24

2,4-Dimethylphenol

Concen: 1.454 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GAS8

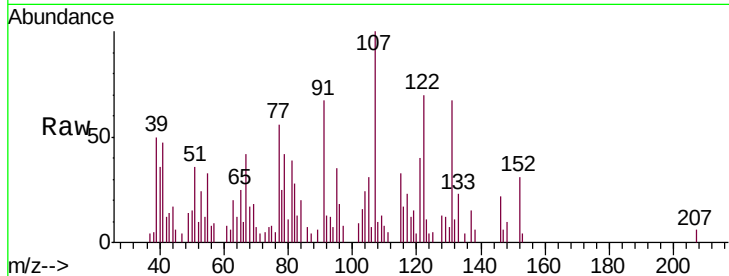
Tgt Ion: 107 Resp: 15085

Ion Ratio Lower Upper

107 100

121 40.4 38.4 57.6

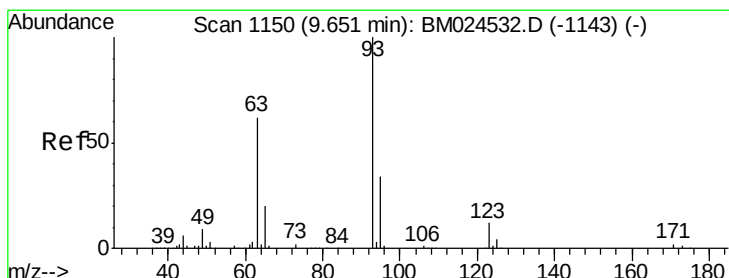
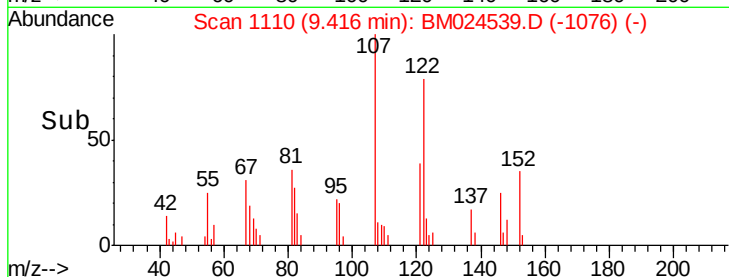
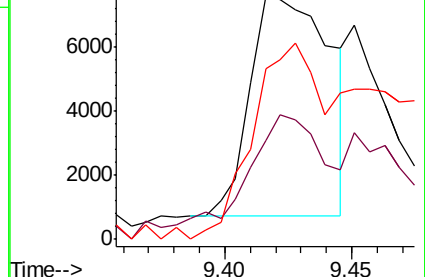
122 70.0 64.3 96.5



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: 1.278 ng/ul

RT: 9.65 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

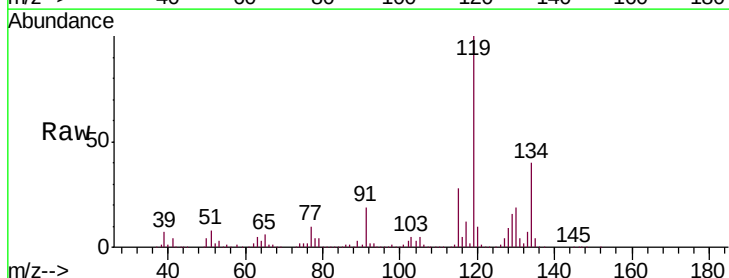
Tgt Ion: 93 Resp: 14142

Ion Ratio Lower Upper

93 100

95 12.1 26.6 40.0#

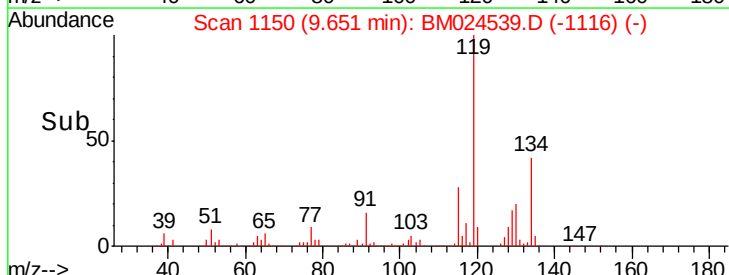
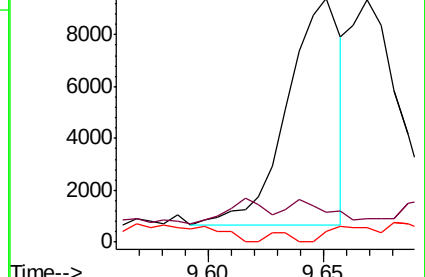
123 4.4 10.2 15.2#

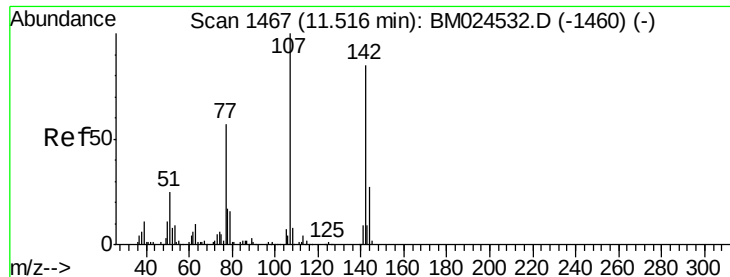


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

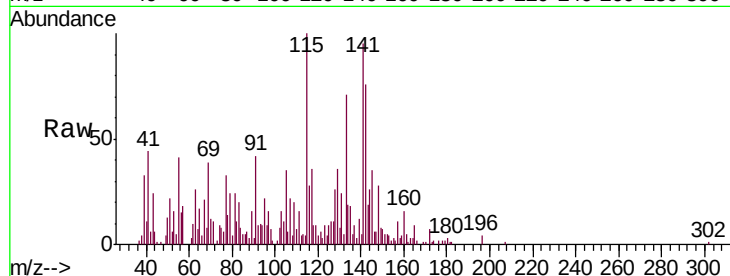




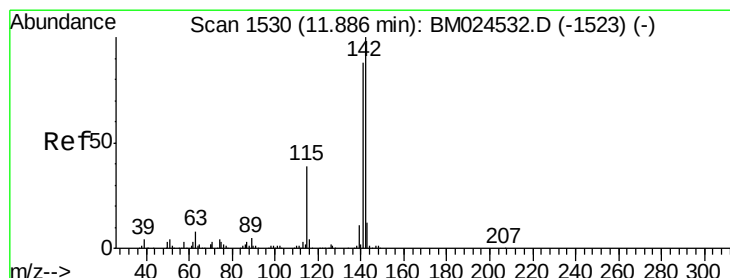
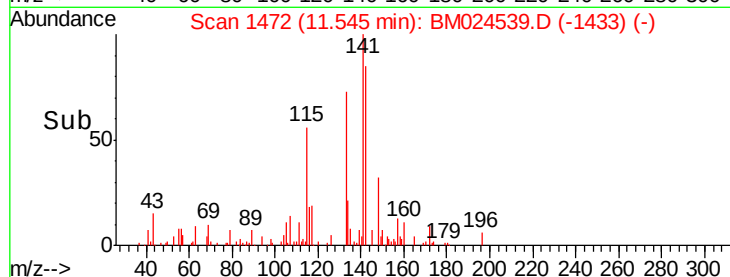
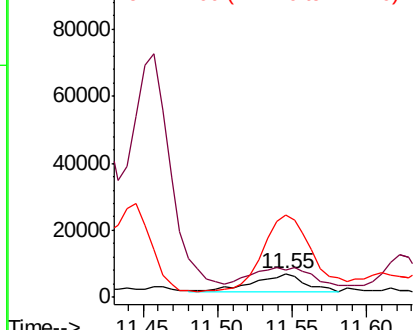
#33
 4-Chloro-3-methylphenol
 Concen: 1.290 ng/ul
 RT: 11.55 min Scan# 1472
 Delta R.T. 0.03 min
 Lab File: BM024539.D
 Acq: 18 Jan 2020 17:11

Instrument :
 BNA_M
 ClientSampleId :
 GASG8

Tgt Ion:107 Resp: 12799
 Ion Ratio Lower Upper
 107 100
 144 116.7 21.3 31.9#
 142 344.6 68.7 103.1#

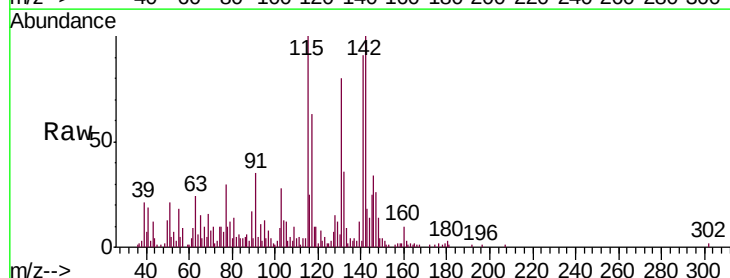


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

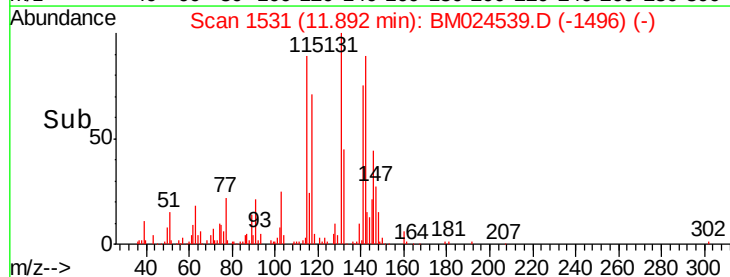
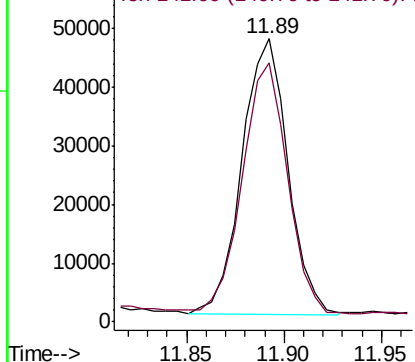


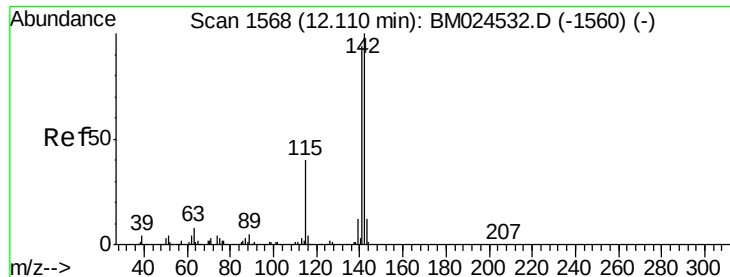
#34
 2-Methylnaphthalene
 Concen: 3.347 ng/ul
 RT: 11.89 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BM024539.D
 Acq: 18 Jan 2020 17:11

Tgt Ion:142 Resp: 76427
 Ion Ratio Lower Upper
 142 100
 141 91.4 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E





#35

1-Methylnaphthalene

Concen: 63.213 ng/ul

RT: 12.12 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

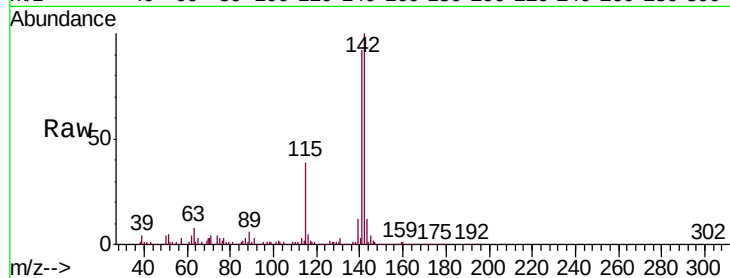
Tgt Ion:142 Resp: 1463228

Ion Ratio Lower Upper

142 100

141 91.7 72.6 109.0

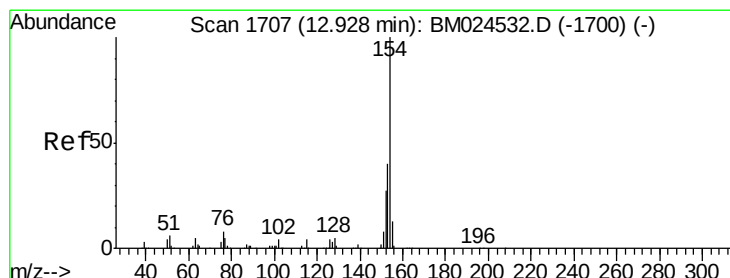
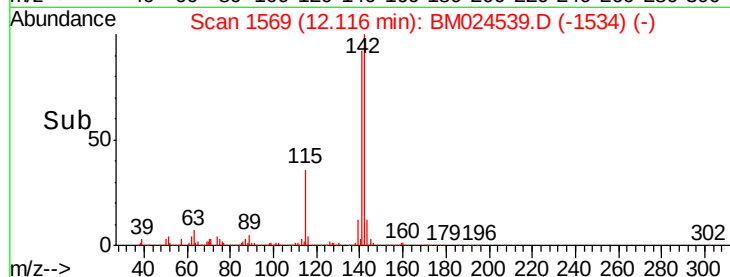
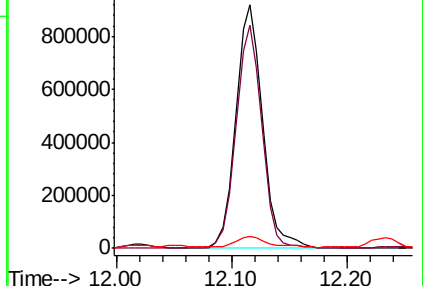
116 5.0 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#41

1,1'-Biphenyl

Concen: 55.449 ng/ul

RT: 12.93 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

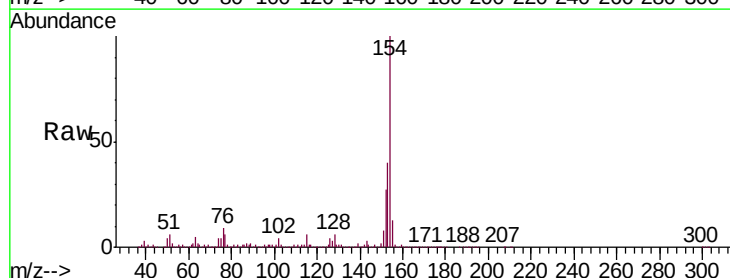
Tgt Ion:154 Resp: 2058967

Ion Ratio Lower Upper

154 100

153 40.3 32.3 48.5

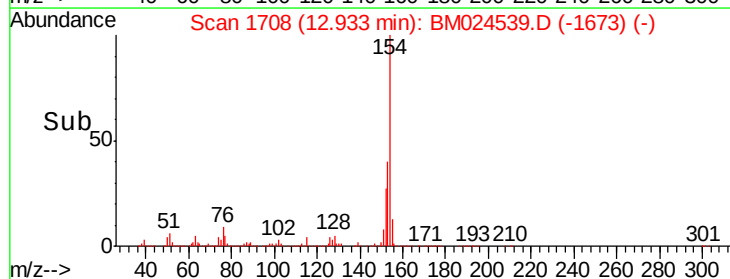
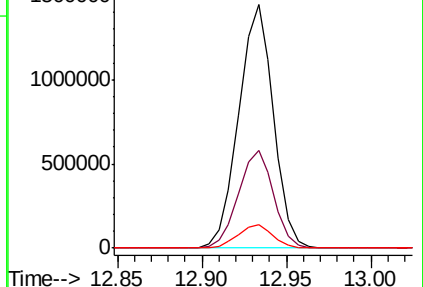
76 9.5 7.0 10.6

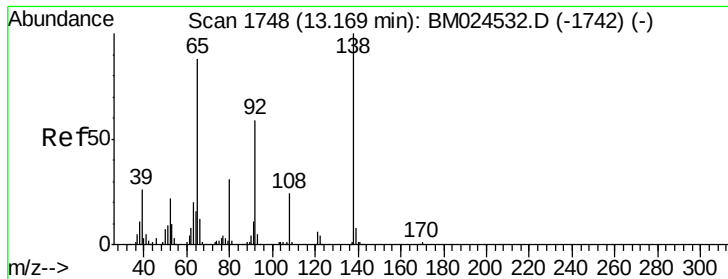


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

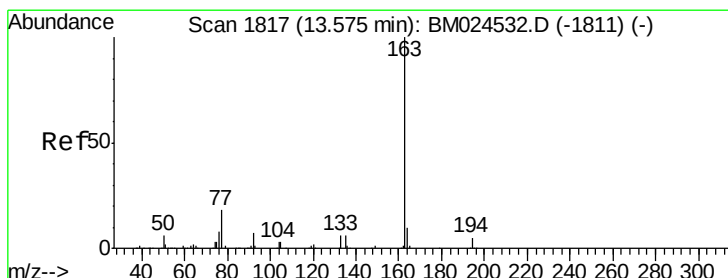
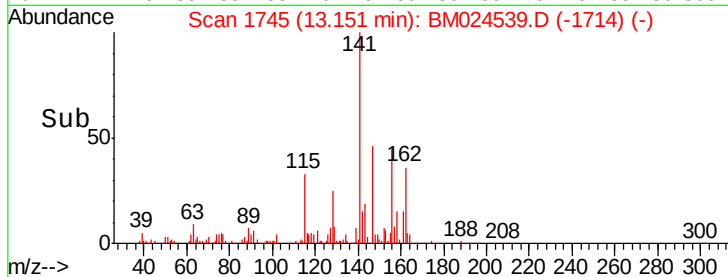
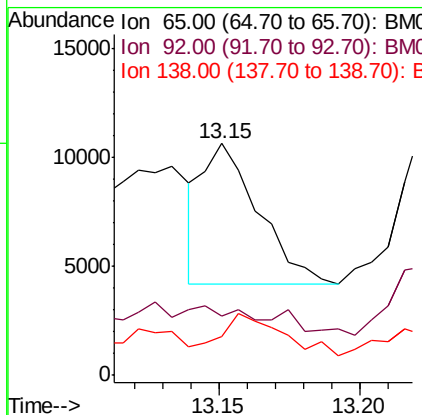
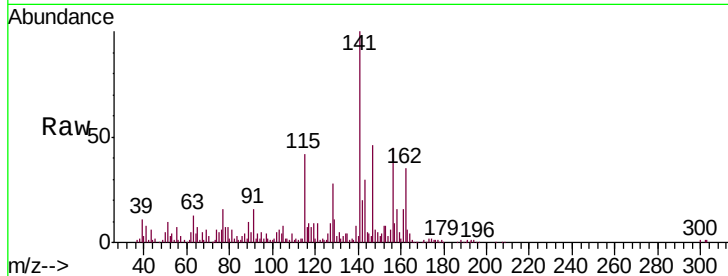




#43
2-Nitroaniline
Concen: 1.286 ng/ul
RT: 13.15 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

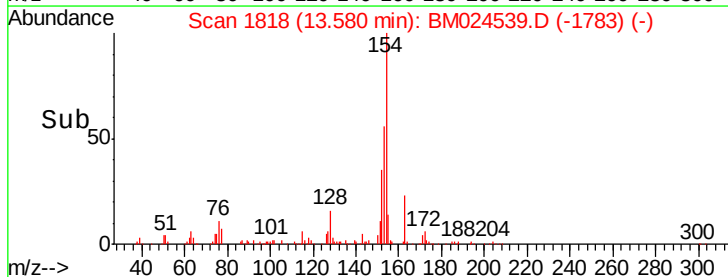
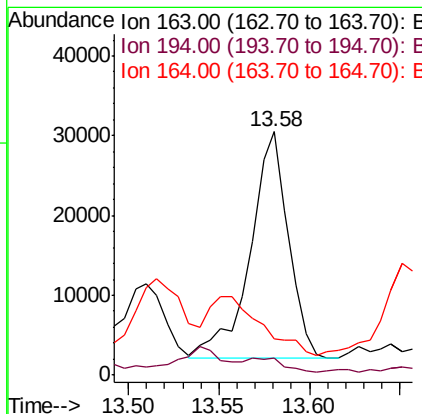
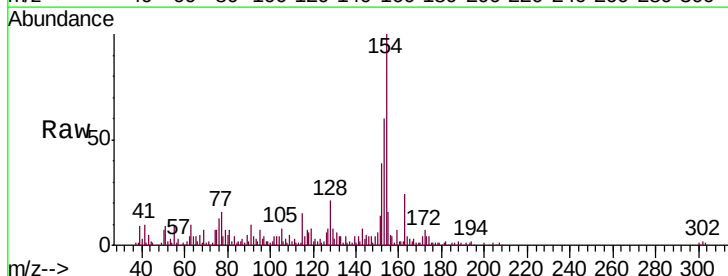
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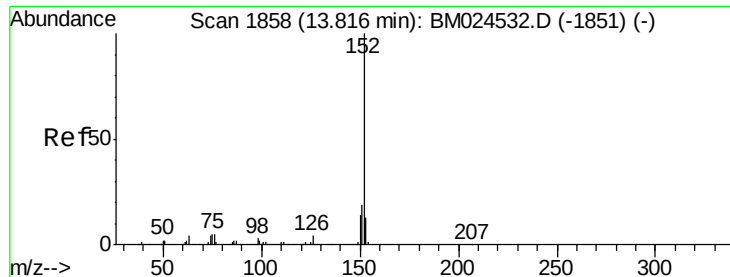
Tgt Ion: 65 Resp: 8804
Ion Ratio Lower Upper
65 100
92 25.8 53.6 80.4#
138 16.5 91.4 137.0#



#45
Dimethylphthalate
Concen: 1.028 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

Tgt Ion: 163 Resp: 41861
Ion Ratio Lower Upper
163 100
194 6.8 3.4 5.0#
164 15.0 8.0 12.0#





#48

Acenaphthylene

Concen: 216.586 ng/ul

RT: 13.83 min Scan# 1861

Delta R.T. 0.02 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

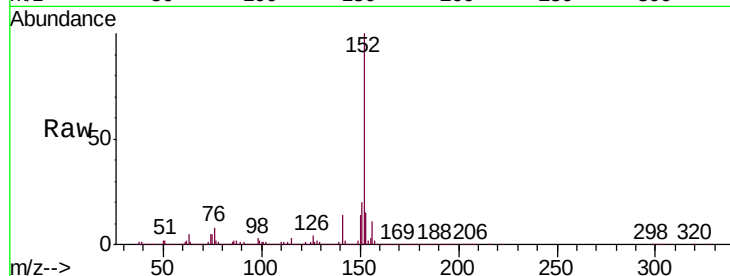
Tgt Ion:152 Resp:10204246

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

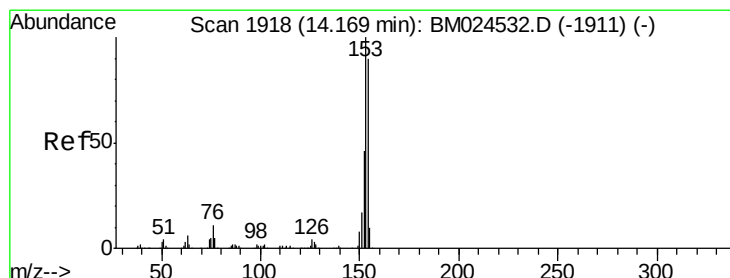
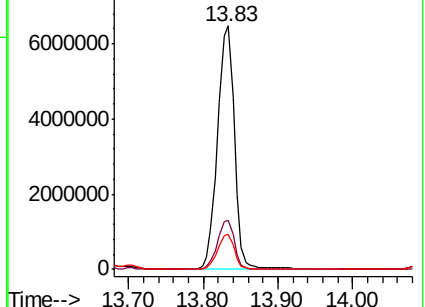
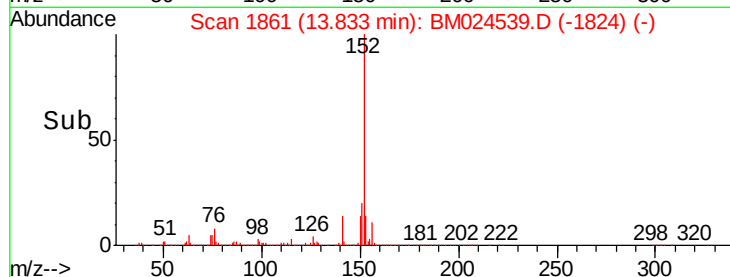
153 14.6 10.3 15.5



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



#50

Acenaphthene

Concen: 91.487 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

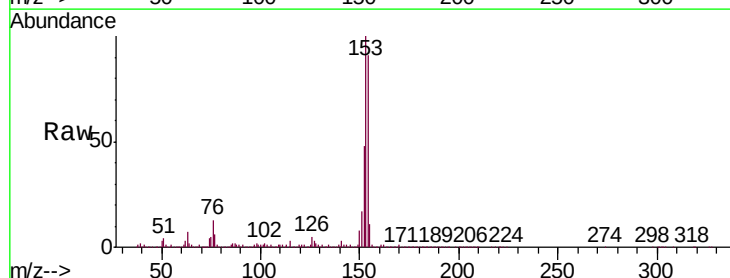
Tgt Ion:153 Resp: 2917302

Ion Ratio Lower Upper

153 100

152 47.6 37.2 55.8

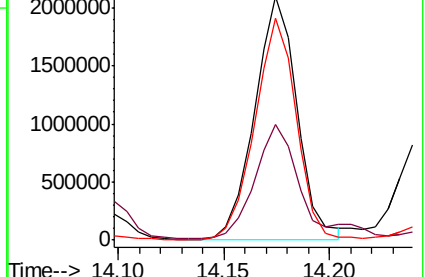
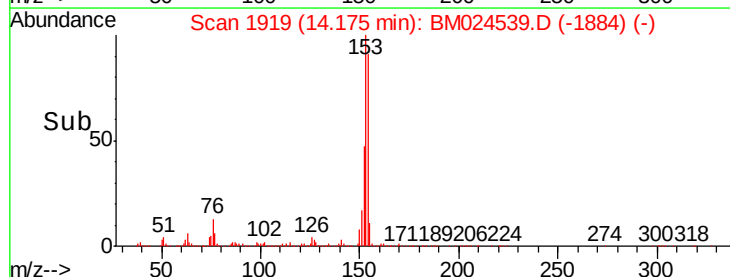
154 91.1 70.6 106.0

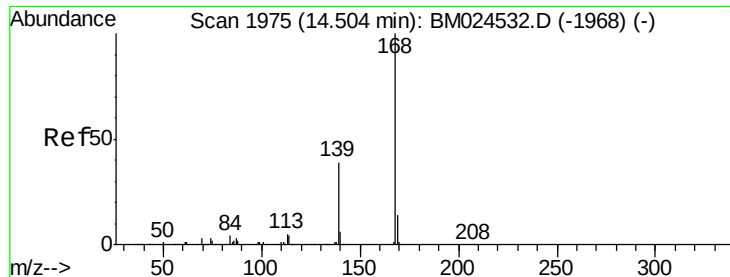


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 281.330 ng/ul

RT: 14.52 min Scan# 1978

Delta R.T. 0.02 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

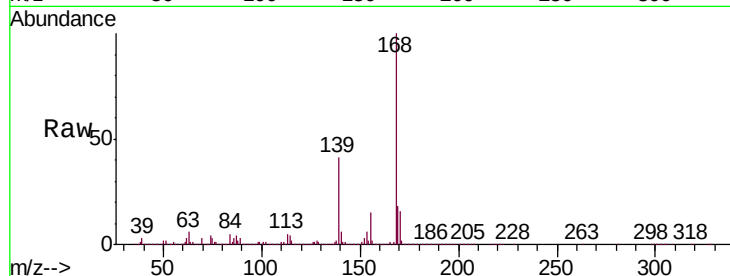
GASG8

Tgt Ion:168 Resp:13142008

Ion Ratio Lower Upper

168 100

139 41.3 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.52

8000000

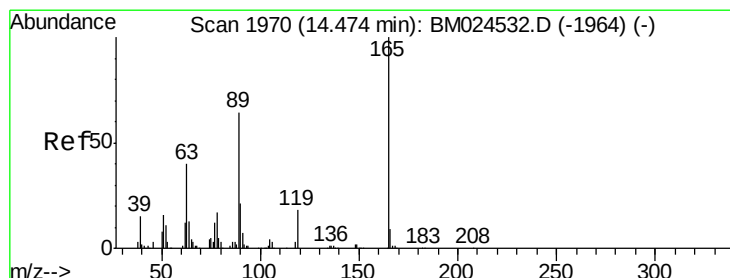
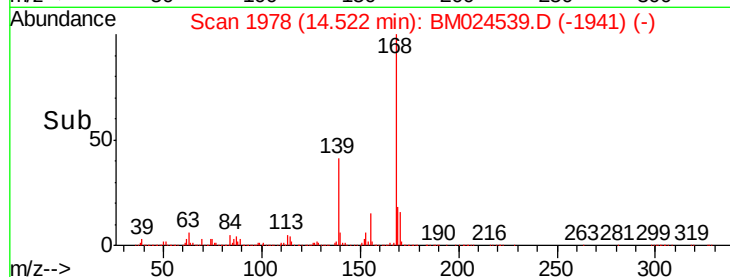
6000000

4000000

2000000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 6.460 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

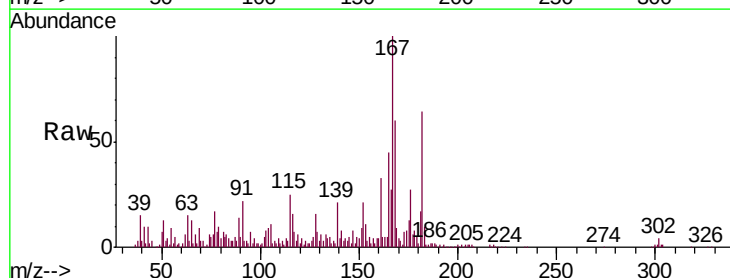
Tgt Ion:165 Resp: 74046

Ion Ratio Lower Upper

165 100

63 32.9 34.4 51.6#

182 143.4 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

600000

500000

400000

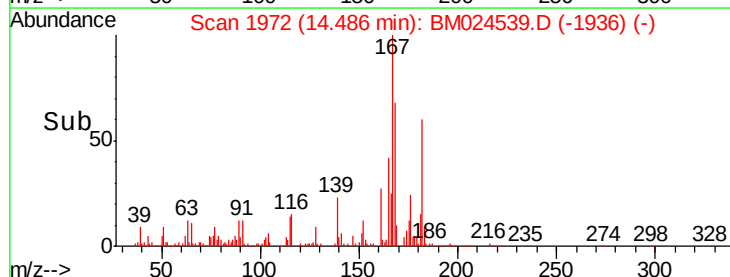
300000

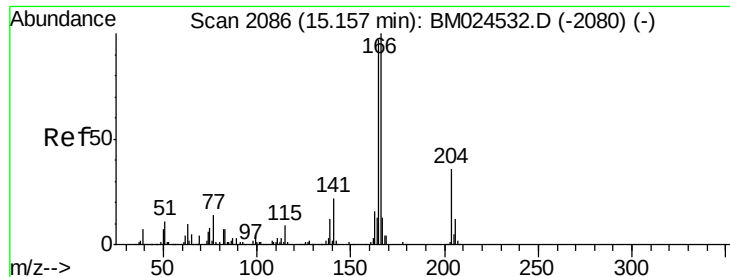
200000

100000

0

Time-->





#59

Fluorene

Concen: 373.645 ng/ul

RT: 15.18 min Scan# 2090

Delta R.T. 0.02 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

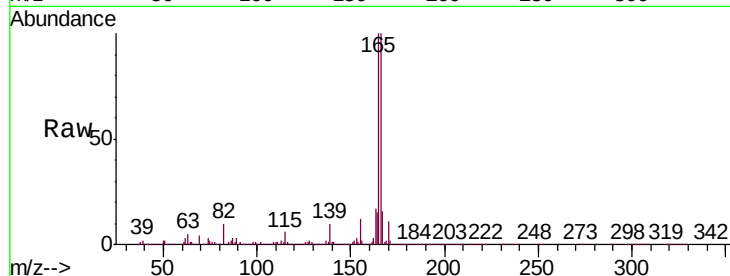
Tgt Ion:166 Resp:14757590

Ion Ratio Lower Upper

166 100

165 100.0 79.6 119.4

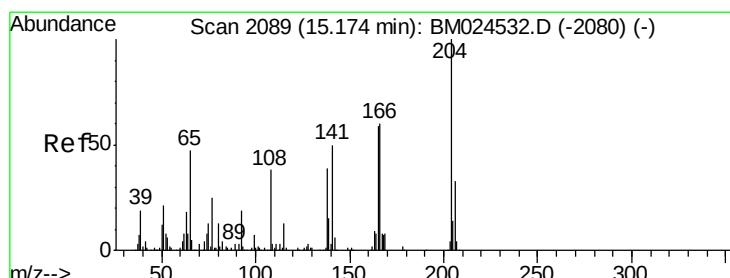
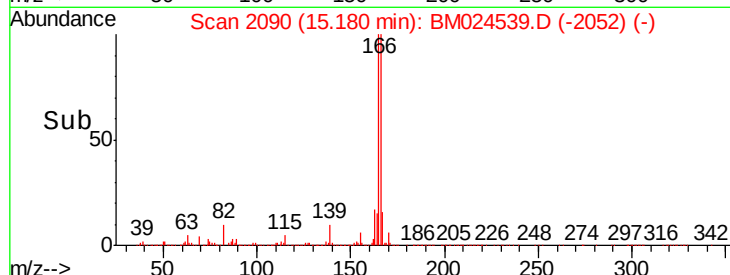
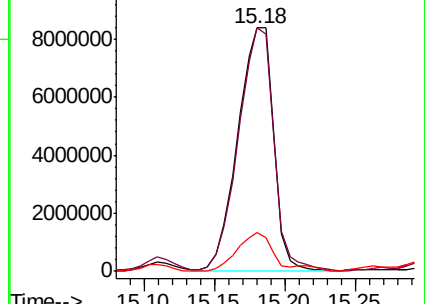
167 16.0 10.8 16.2



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



#61

4-Nitroaniline

Concen: 23.616 ng/ul

RT: 15.18 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

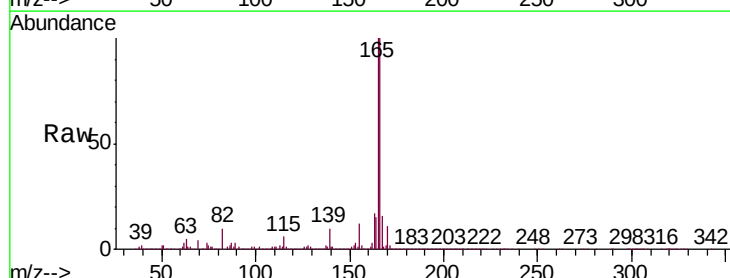
Tgt Ion:138 Resp: 178034

Ion Ratio Lower Upper

138 100

92 4.7 41.5 62.3#

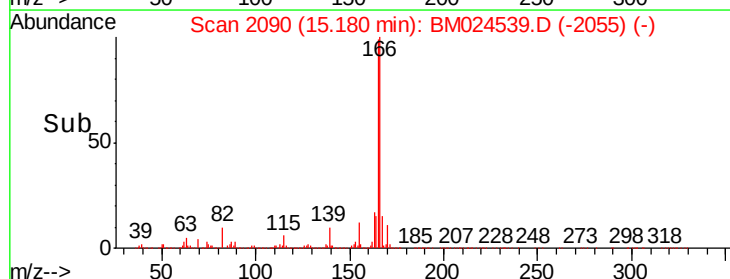
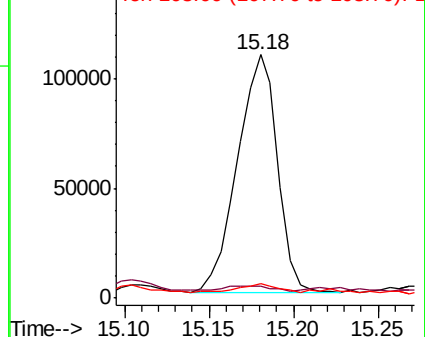
108 6.0 77.3 115.9#

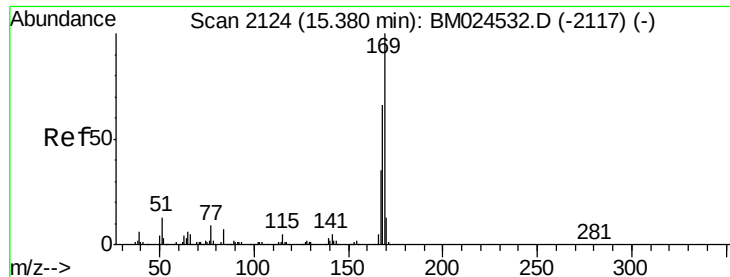


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

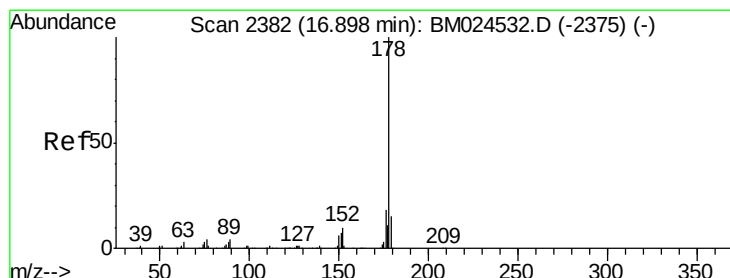
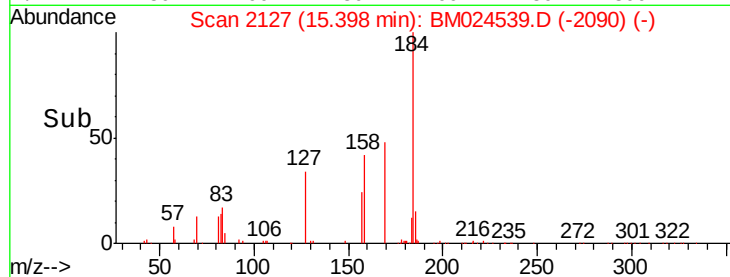
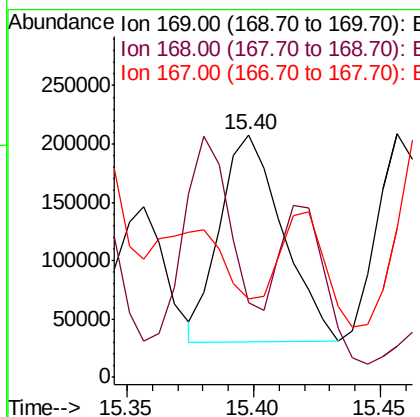
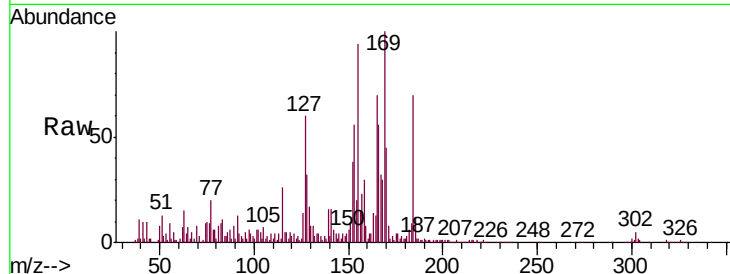




#65
 N-Nitrosodiphenylamine
 Concen: 16.903 ng/ul
 RT: 15.40 min Scan# 2127
 Delta R.T. 0.02 min
 Lab File: BM024539.D
 Acq: 18 Jan 2020 17:11

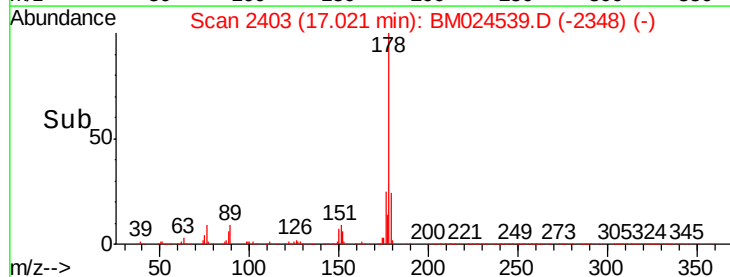
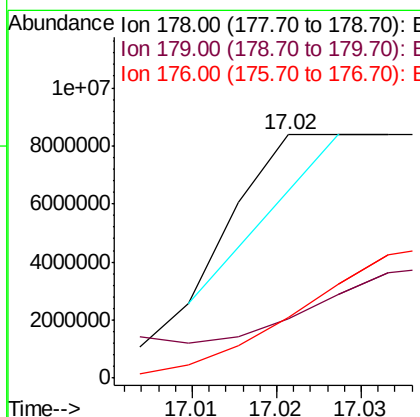
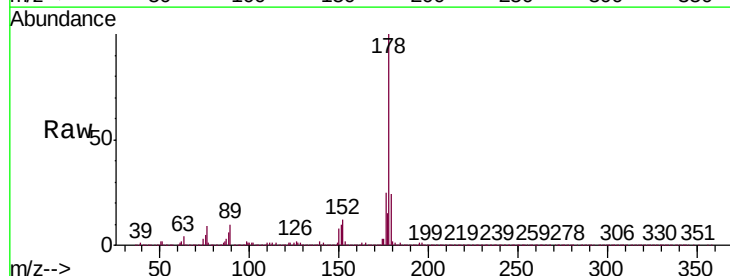
Instrument :
 BNA_M
 ClientSampleId :
 GASG8

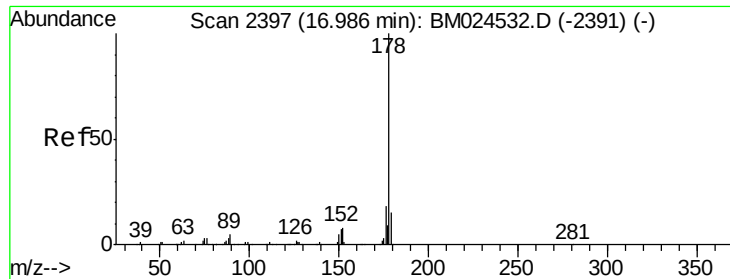
Tgt Ion:169 Resp: 302570
 Ion Ratio Lower Upper
 169 100
 168 30.5 52.6 79.0#
 167 32.5 28.3 42.5



#70
 Phenanthrene
 Concen: 85.573 ng/ul
 RT: 17.02 min Scan# 2403
 Delta R.T. 0.12 min
 Lab File: BM024539.D
 Acq: 18 Jan 2020 17:11

Tgt Ion:178 Resp: 2974282
 Ion Ratio Lower Upper
 178 100
 179 24.4 12.3 18.5#
 176 25.1 14.9 22.3#





#72

Anthracene

Concen: 83.916 ng/ul

RT: 17.02 min Scan# 2403

Delta R.T. 0.04 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

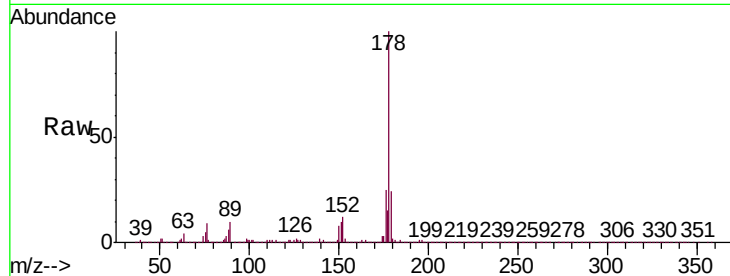
Tgt Ion:178 Resp: 2974282

Ion Ratio Lower Upper

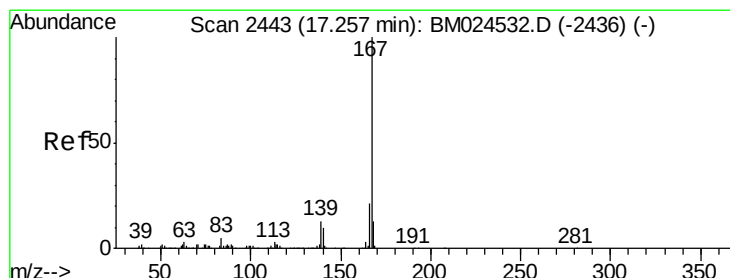
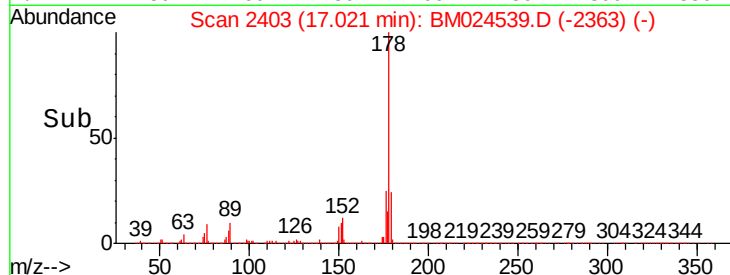
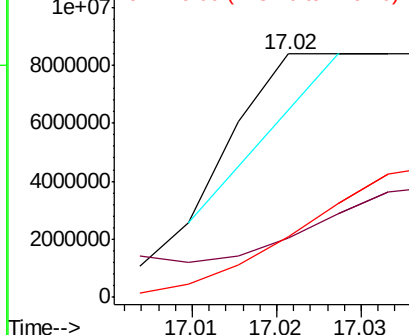
178 100

179 24.4 12.3 18.5#

176 25.1 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



#75

Carbazole

Concen: 349.883 ng/ul

RT: 17.29 min Scan# 2448

Delta R.T. 0.03 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

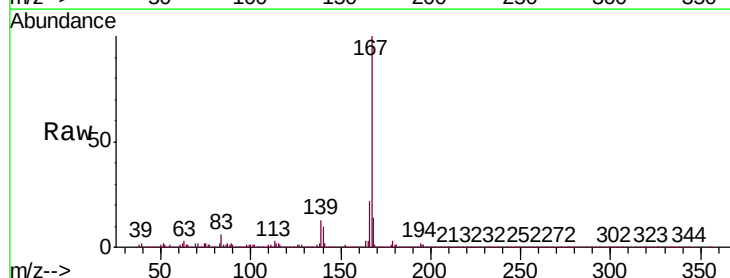
Tgt Ion:167 Resp:10434464

Ion Ratio Lower Upper

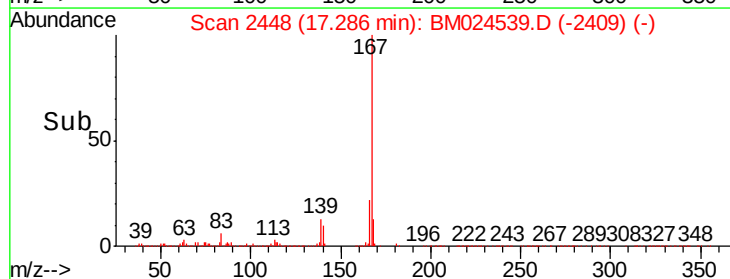
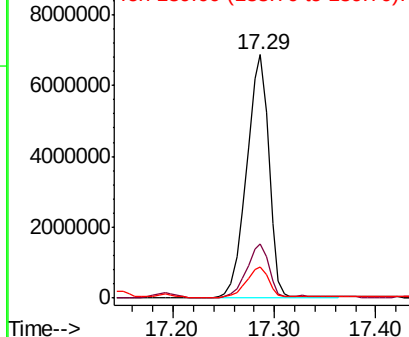
167 100

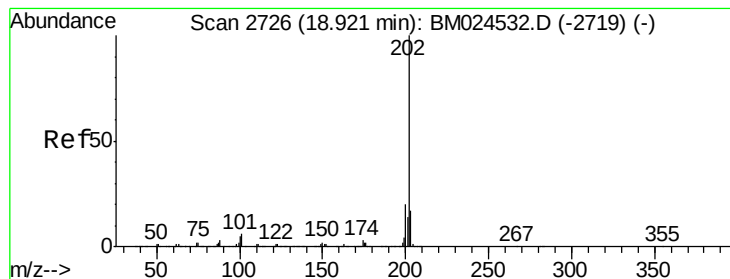
166 22.3 17.1 25.7

139 13.0 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





#77

Fluoranthene

Concen: 135.070 ng/ul

RT: 19.11 min Scan# 2758

Delta R.T. 0.19 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

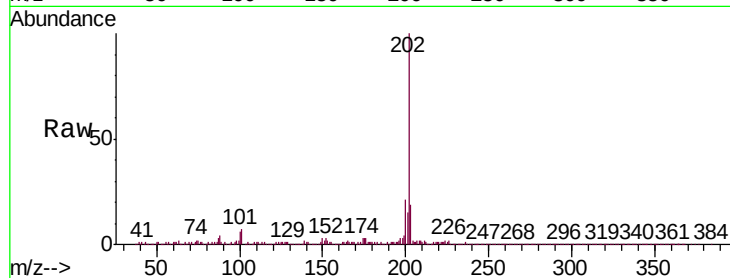
Tgt Ion:202 Resp: 5737759

Ion Ratio Lower Upper

202 100

101 7.2 5.4 8.2

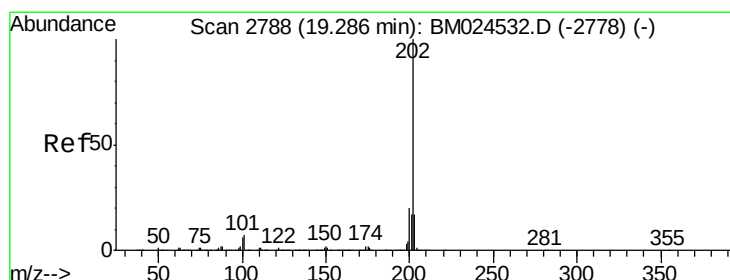
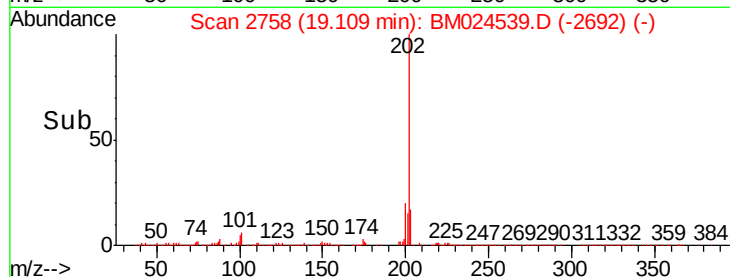
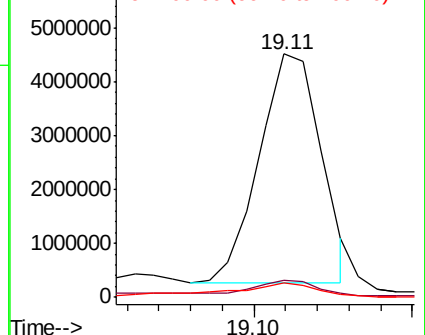
100 5.8 4.3 6.5



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



#80

Pyrene

Concen: 28.075 ng/ul

RT: 19.32 min Scan# 2793

Delta R.T. 0.03 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

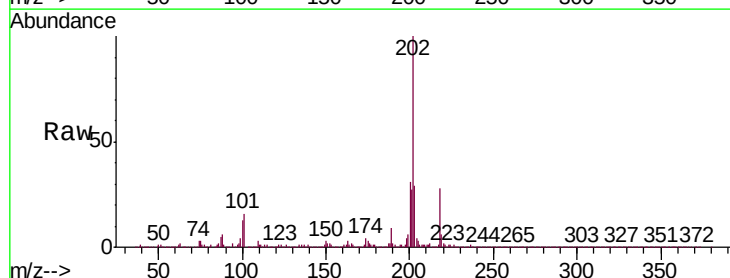
Tgt Ion:202 Resp: 3420806

Ion Ratio Lower Upper

202 100

101 16.0 6.5 9.7#

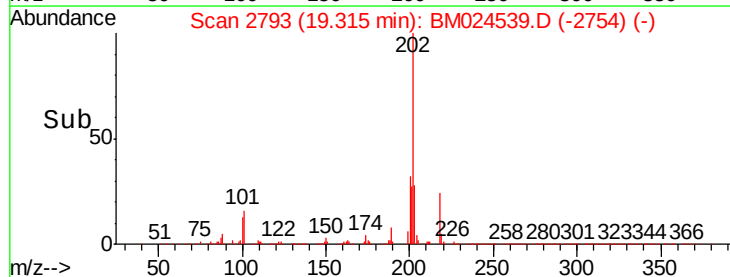
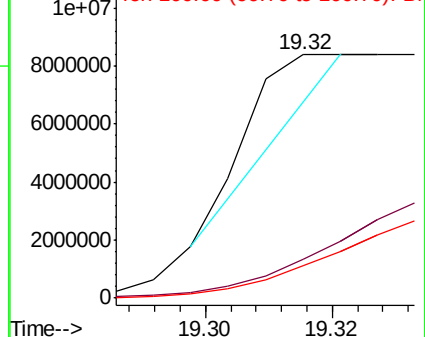
100 13.4 5.0 7.6#

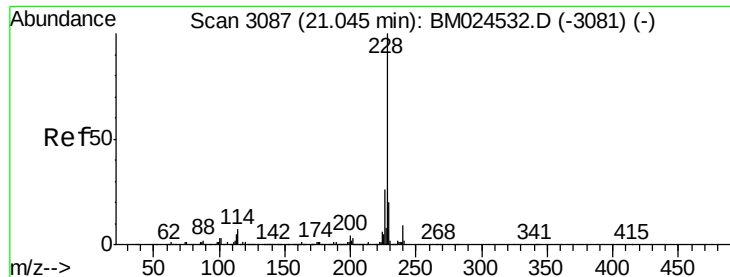


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#83

Benzo(a)anthracene

Concen: 4.807 ng/ul

RT: 21.13 min Scan# 3102

Delta R.T. 0.09 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

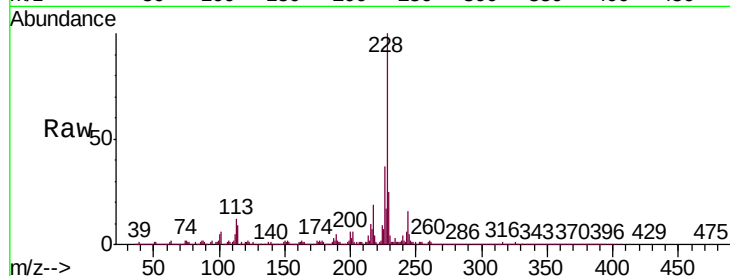
Tgt Ion:228 Resp: 582874

Ion Ratio Lower Upper

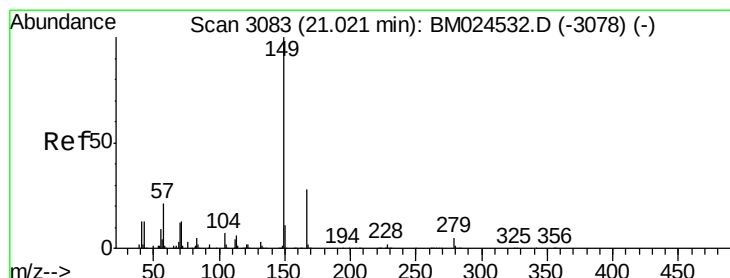
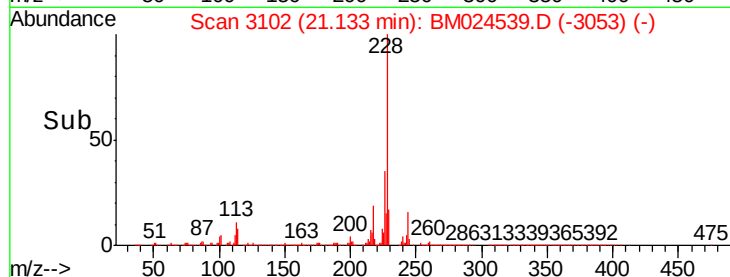
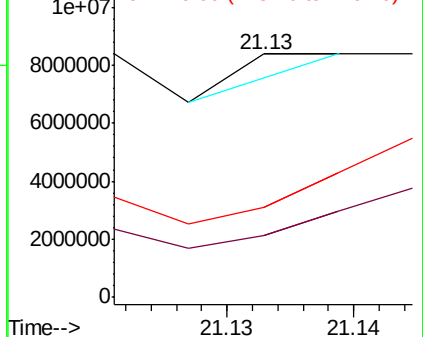
228 100

229 25.4 15.9 23.9#

226 37.2 21.1 31.7#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.454 ng/ul

RT: 21.10 min Scan# 3097

Delta R.T. 0.08 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

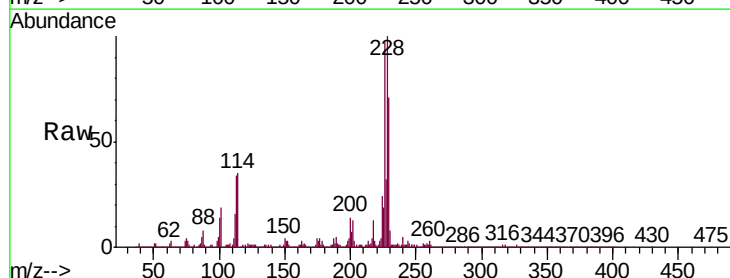
Tgt Ion:149 Resp: 166224

Ion Ratio Lower Upper

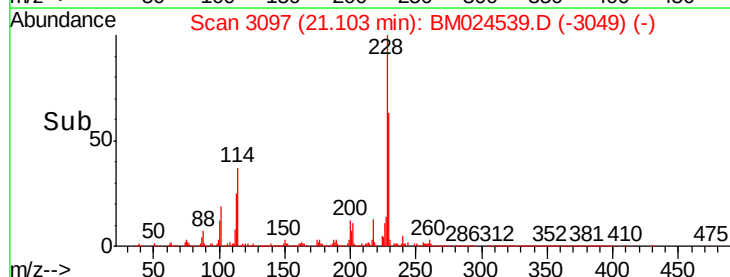
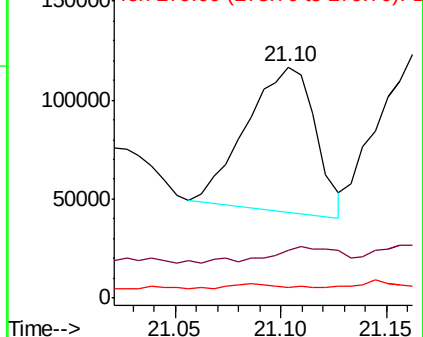
149 100

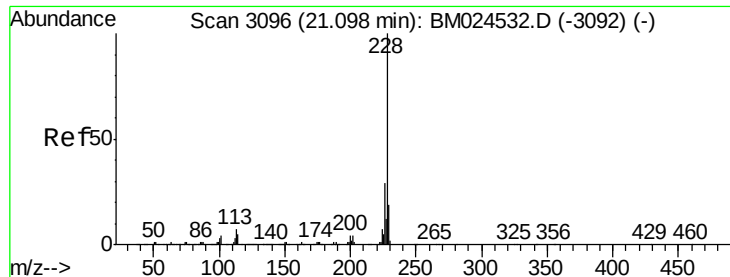
167 20.5 22.3 33.5#

279 4.4 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

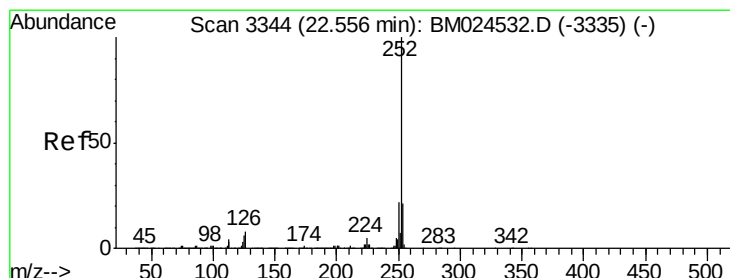
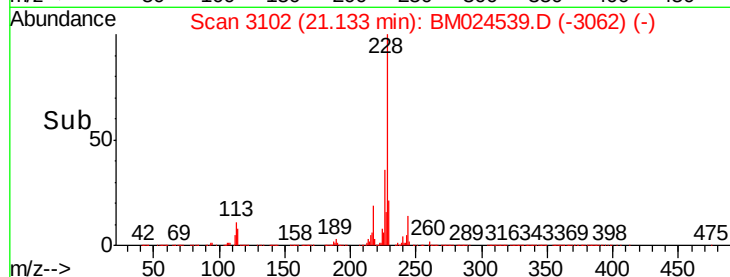
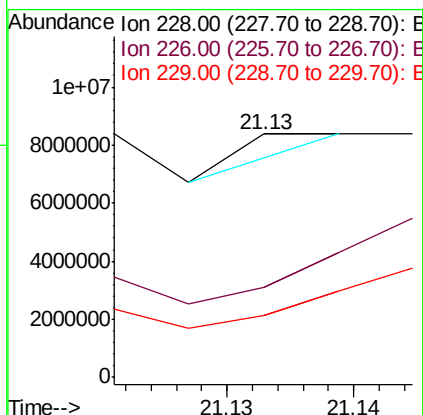
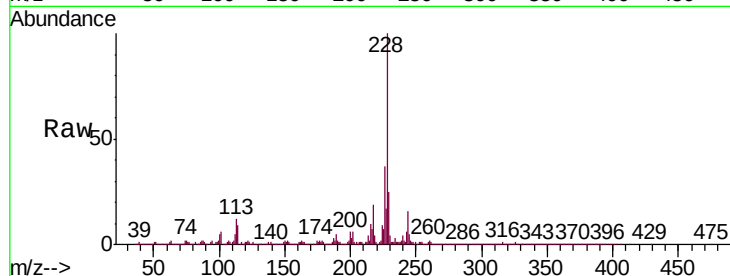




#85
Chrysene
Concen: 4.989 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. 0.04 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

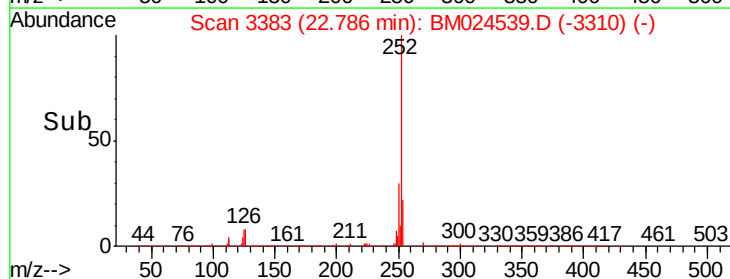
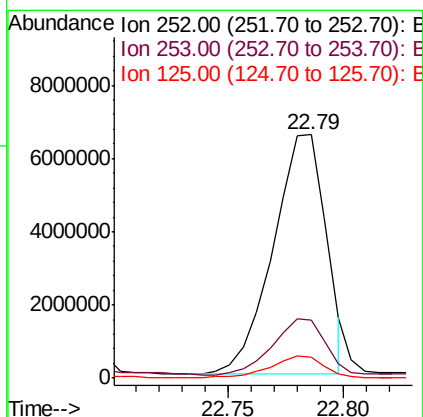
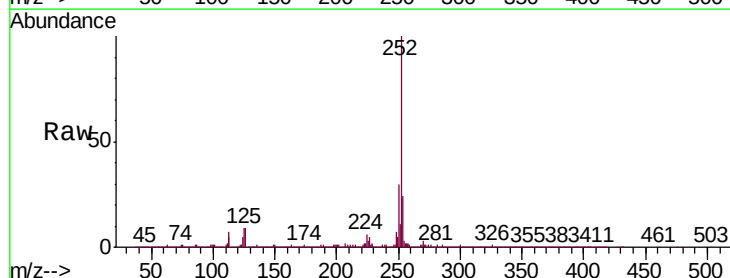
Instrument :
BNA_M
ClientSampleId :
GASG8

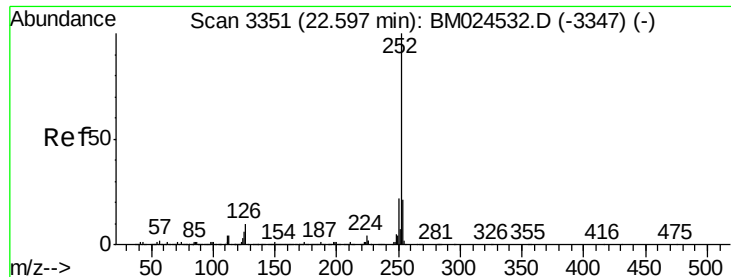
Tgt Ion:228 Resp: 582874
Ion Ratio Lower Upper
228 100
226 37.2 23.4 35.2#
229 25.4 16.1 24.1#



#88
Benzo(b)fluoranthene
Concen: 96.070 ng/ul
RT: 22.79 min Scan# 3383
Delta R.T. 0.23 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

Tgt Ion:252 Resp:10488292
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 8.6 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 99.963 ng/ul

RT: 22.79 min Scan# 3383

Delta R.T. 0.19 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

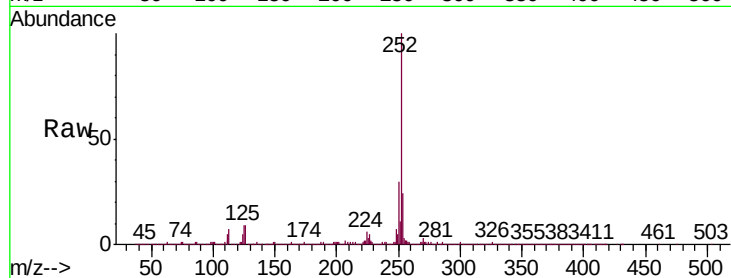
Tgt Ion:252 Resp:10725420

Ion Ratio Lower Upper

252 100

253 23.9 17.1 25.7

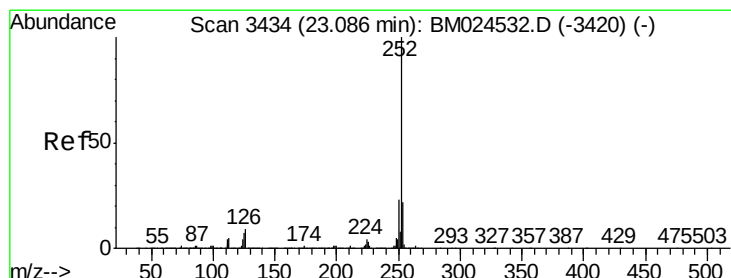
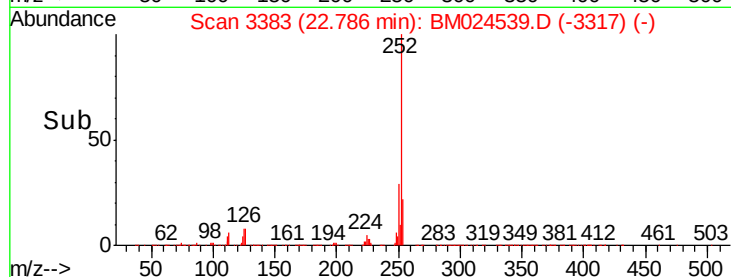
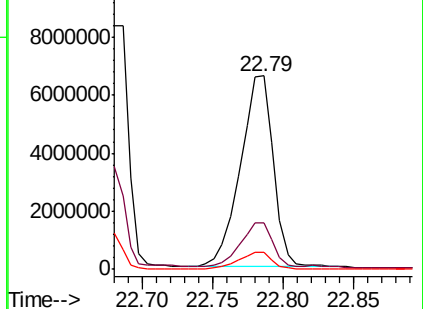
125 8.6 5.2 7.8#



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: 37.202 ng/ul

RT: 23.16 min Scan# 3447

Delta R.T. 0.08 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

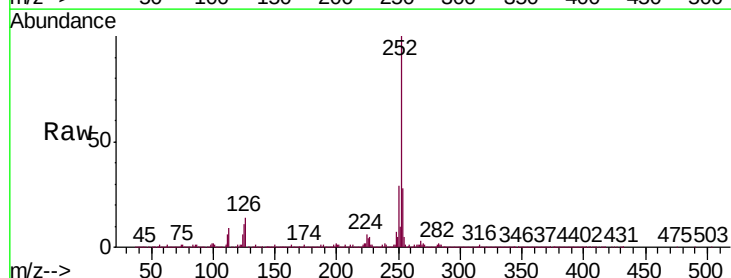
Tgt Ion:252 Resp: 3529503

Ion Ratio Lower Upper

252 100

253 27.9 17.5 26.3#

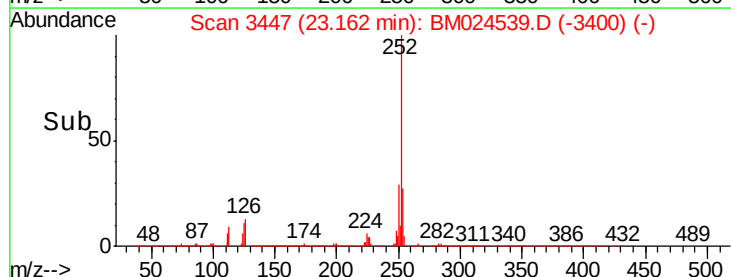
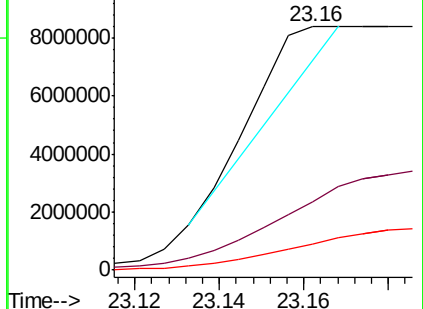
125 10.9 5.7 8.5#

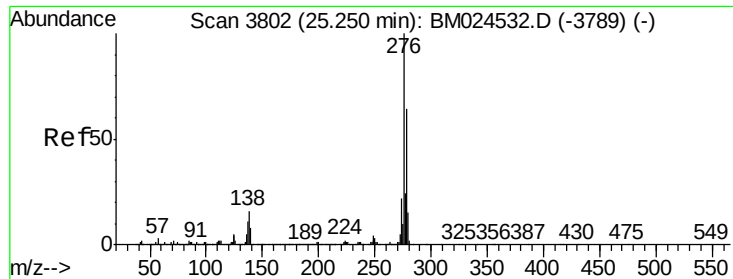


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



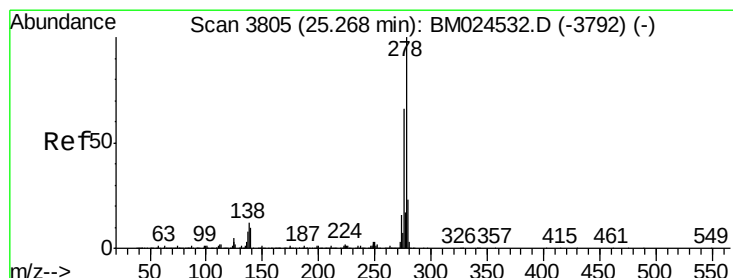
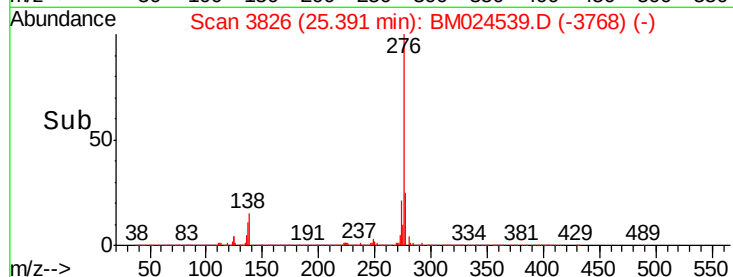
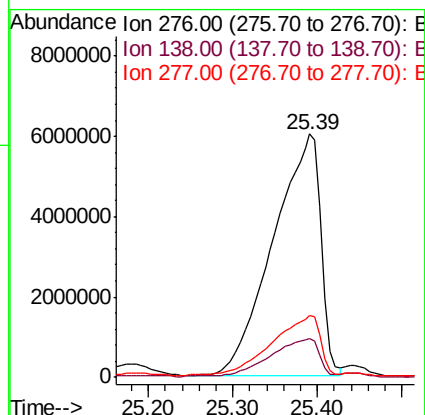
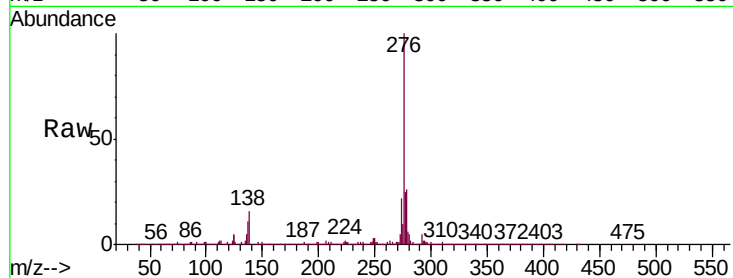


#92

Indeno(1,2,3-cd)pyrene
Concen: 237.541 ng/ul
RT: 25.39 min Scan# 3826
Delta R.T. 0.14 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

Instrument :
BNA_M
ClientSampleId :
GASG8

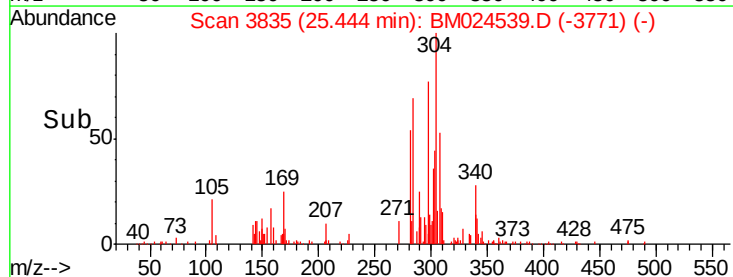
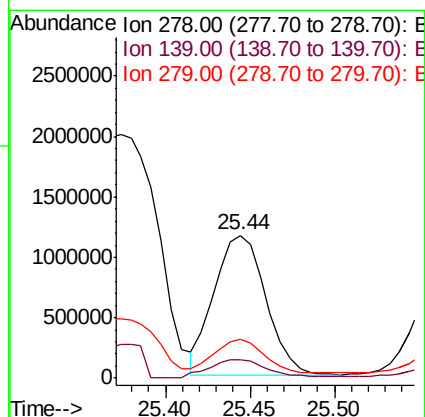
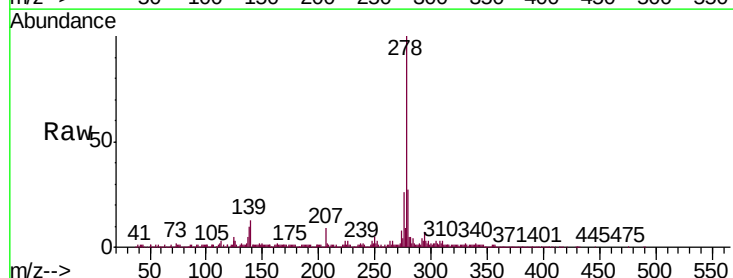
Tgt Ion:276 Resp:23580689
Ion Ratio Lower Upper
276 100
138 16.1 12.5 18.7
277 25.3 19.0 28.6

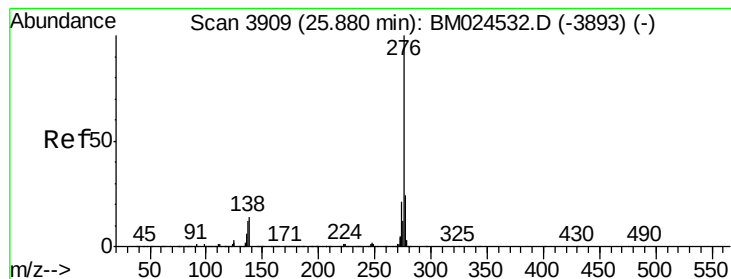


#93

Dibenzo(a,h)anthracene
Concen: 29.128 ng/ul
RT: 25.44 min Scan# 3835
Delta R.T. 0.18 min
Lab File: BM024539.D
Acq: 18 Jan 2020 17:11

Tgt Ion:278 Resp: 2454030
Ion Ratio Lower Upper
278 100
139 13.1 8.7 13.1
279 26.8 18.6 27.8





#94

Benzo(g,h,i)perylene

Concen: 243.802 ng/ul

RT: 26.03 min Scan# 3935

Delta R.T. 0.15 min

Lab File: BM024539.D

Acq: 18 Jan 2020 17:11

Instrument :

BNA_M

ClientSampleId :

GASG8

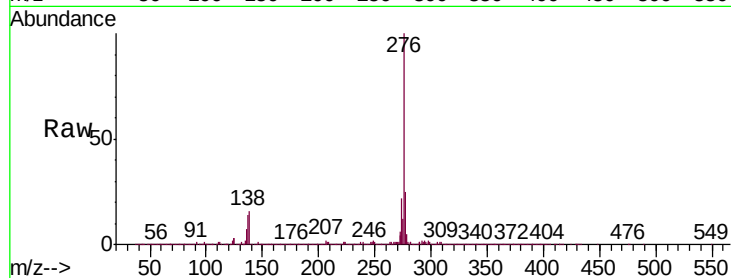
Tgt Ion:276 Resp:19234720

Ion Ratio Lower Upper

276 100

138 16.3 12.2 18.2

277 24.8 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

