

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031620\
 Data File : BG044825.D
 Acq On : 16 Mar 2020 22:55
 Operator : CG/JU
 Sample : L1902-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-229-13

Quant Time: Mar 17 01:24:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	114415	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	474646	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	326114	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	655792	20.00	ng	0.00
76) Chrysene-d12	21.69	240	501772	20.00	ng	0.00
87) Perylene-d12	24.92	264	578500	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	658620	89.61	ng	0.00
7) Phenol-d6	7.21	99	982212	91.98	ng	0.00
23) Nitrobenzene-d5	9.21	82	648611	59.96	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	406935	95.30	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1295247	56.88	ng	0.00
79) Terphenyl-d14	20.04	244	1549432	57.76	ng	0.00

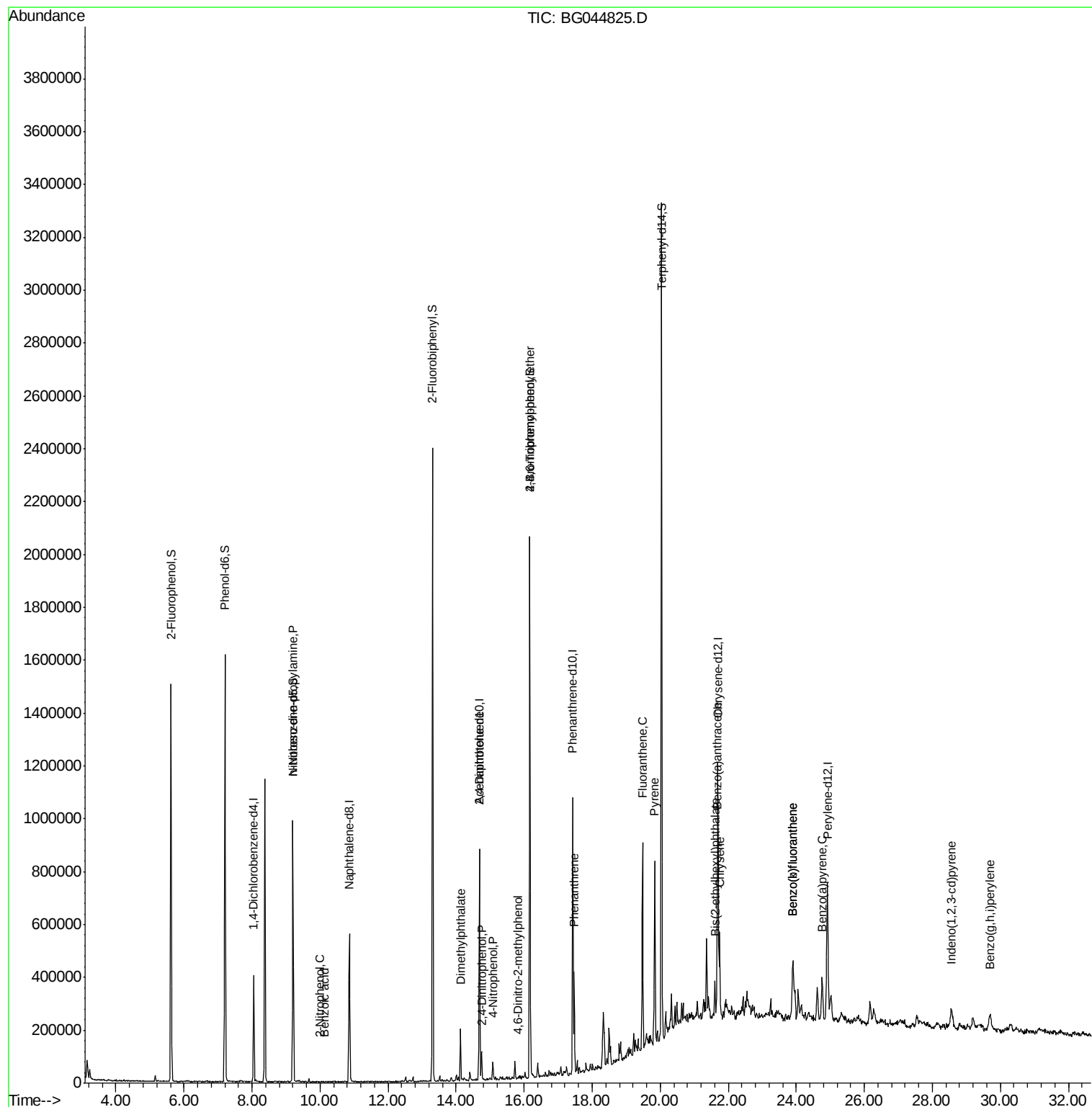
Target Compounds				Qvalue			
9) Benzaldehyde	7.17	77	212	Below Cal	#	53	
19) n-Nitroso-di-n-propylamine	9.21	70	88519	11.74	ng	#	74
26) 2-Nitrophenol	10.01	139	56	5.53	ng	#	28
32) Benzoic acid	10.13	122	58	9.68	ng	#	1
50) Dimethylphthalate	14.13	163	131634	5.07	ng		97
54) 2,4-Dinitrophenol	14.77	184	75	8.35	ng	#	1
56) 4-Nitrophenol	15.08	139	13816	3.01	ng	#	1
57) 2,4-Dinitrotoluene	14.68	165	42623	5.94	ng	#	23
65) 4,6-Dinitro-2-methylphenol	15.81	198	57	7.74	ng	#	1
67) 4-Bromophenyl-phenylether	16.17	248	28684	3.50	ng	#	1
71) Phenanthrene	17.47	178	238808	6.81	ng		99
75) Fluoranthene	19.48	202	499459	11.97	ng		95
78) Pyrene	19.84	202	443197	12.04	ng		97
81) Benzo(a)anthracene	21.68	228	202721	5.61	ng		98
83) Chrysene	21.74	228	225789	6.54	ng		100
84) Bis(2-ethylhexyl)phthalate	21.61	149	59593	2.64	ng	#	90
86) Indeno(1,2,3-cd)pyrene	28.56	276	129704	2.87	ng	#	89
88) Benzo(b)fluoranthene	23.90	252	275354	7.21	ng		99
89) Benzo(k)fluoranthene	23.90	252	275354	7.62	ng		99
90) Benzo(a)pyrene	24.76	252	187340	5.24	ng		99
92) Benzo(g,h,i)perylene	29.70	276	127141	3.57	ng		99

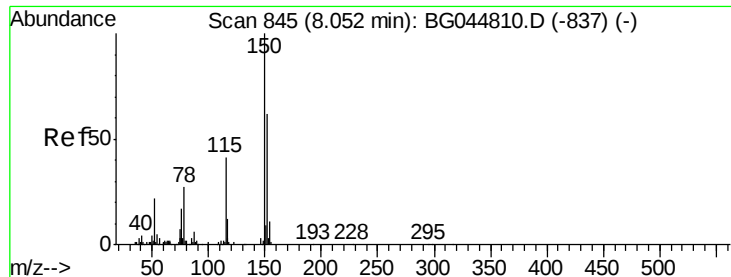
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 17 01:24:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

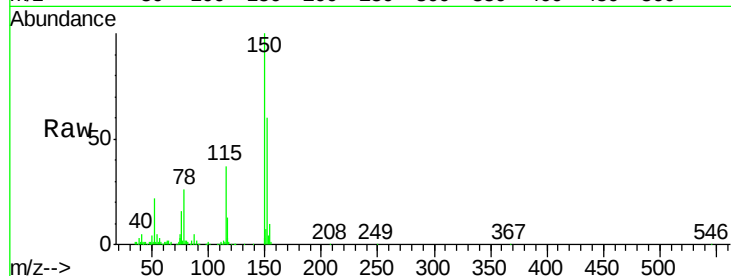
Tgt Ion:152 Resp: 114415

Ion Ratio Lower Upper

152 100

150 166.7 128.8 193.2

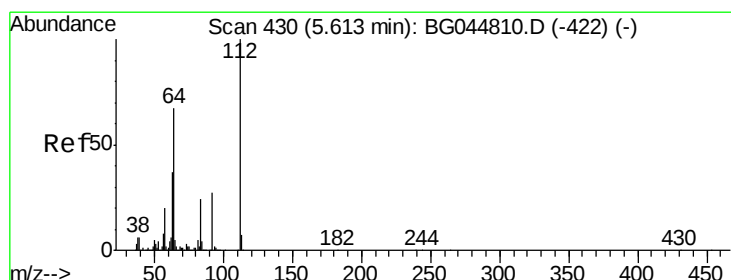
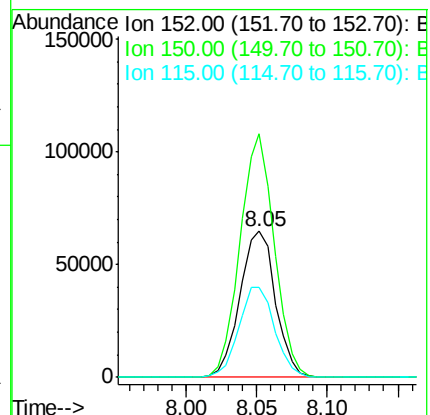
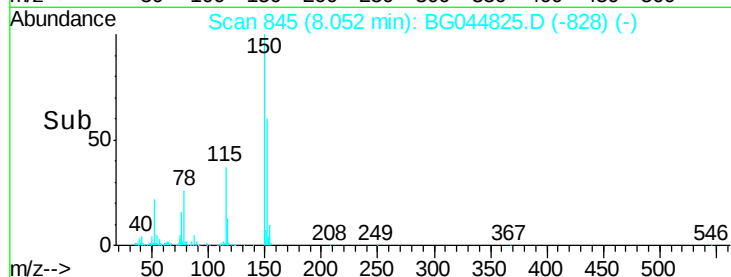
115 61.9 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 89.61 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

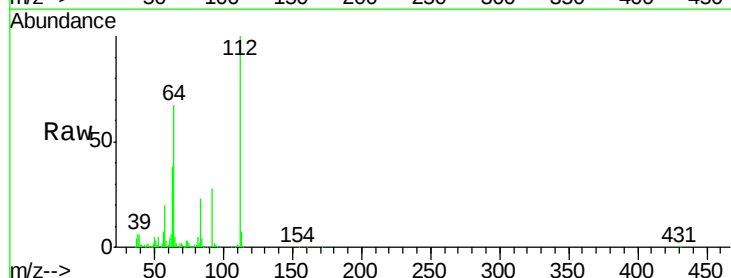
Tgt Ion:112 Resp: 658620

Ion Ratio Lower Upper

112 100

64 66.7 53.4 80.2

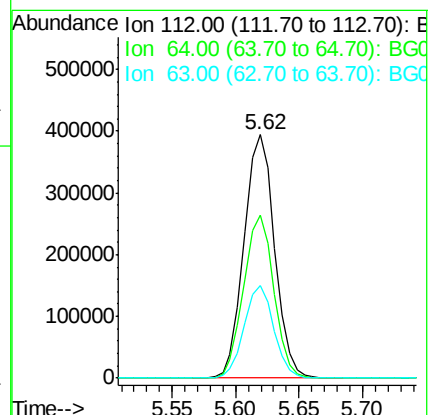
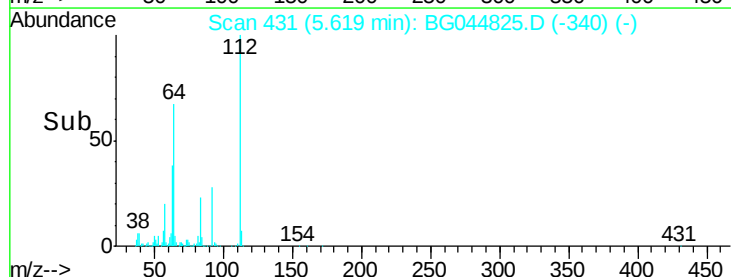
63 37.8 29.4 44.2

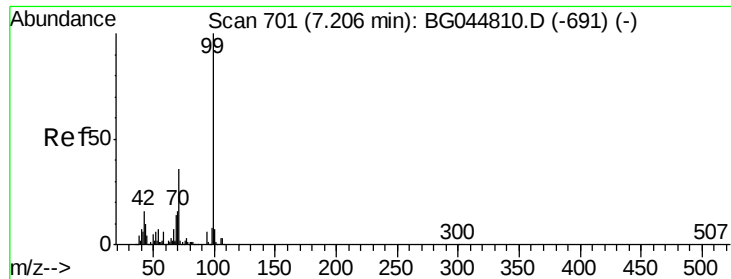


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 91.98 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

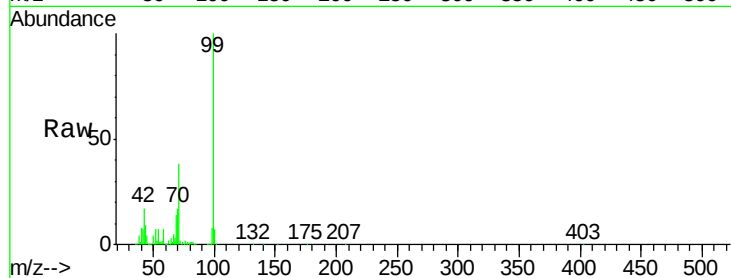
Tgt Ion: 99 Resp: 982212

Ion Ratio Lower Upper

99 100

42 17.4 12.6 19.0

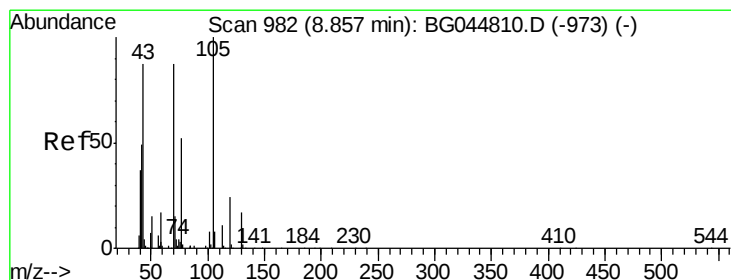
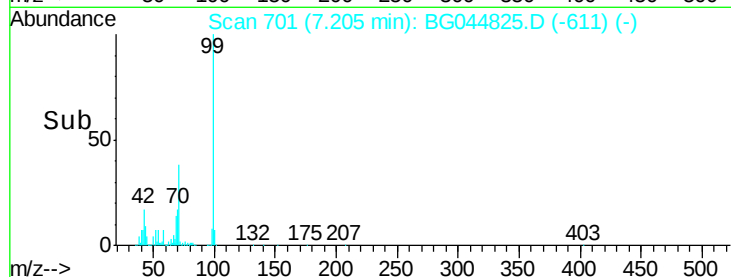
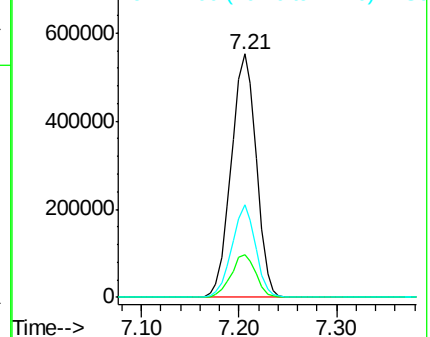
71 38.1 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#19

n-Nitroso-di-n-propylamine

Concen: 11.74 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.35 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Tgt Ion: 70 Resp: 88519

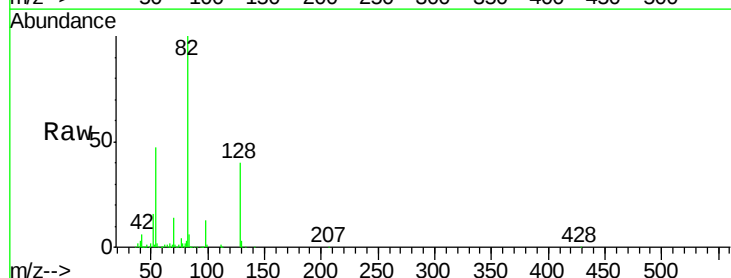
Ion Ratio Lower Upper

70 100

42 41.4 45.7 68.5#

101 0.0 7.4 11.2#

130 1.8 15.9 23.9#

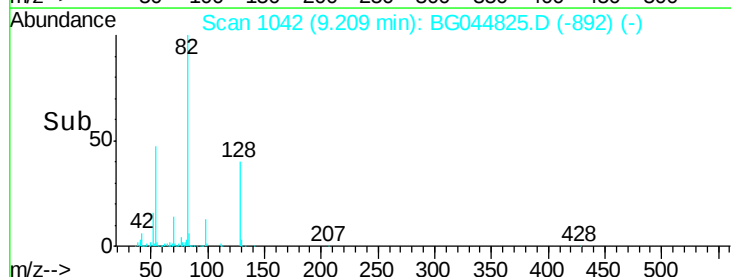
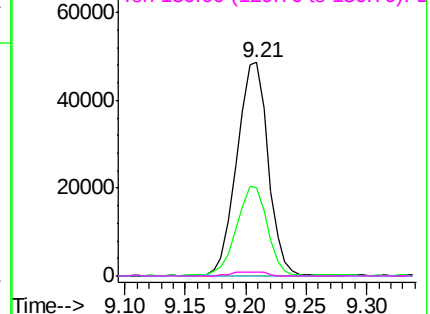


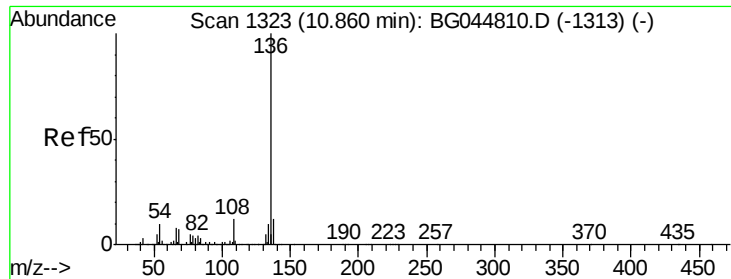
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

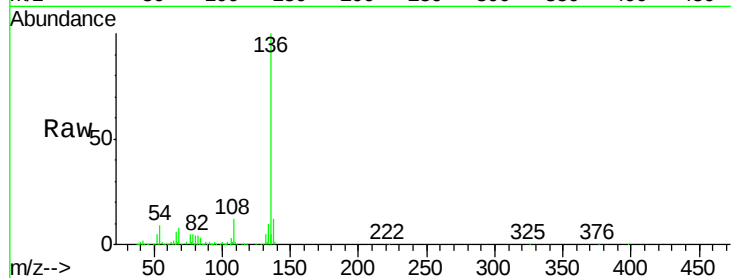




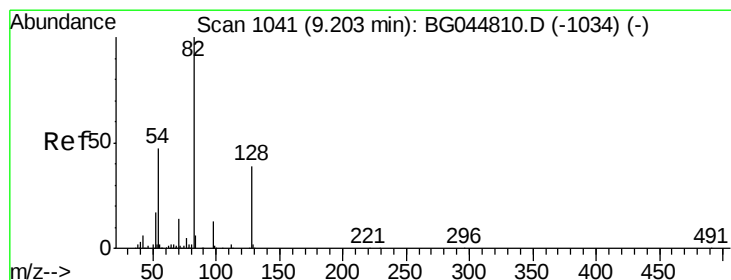
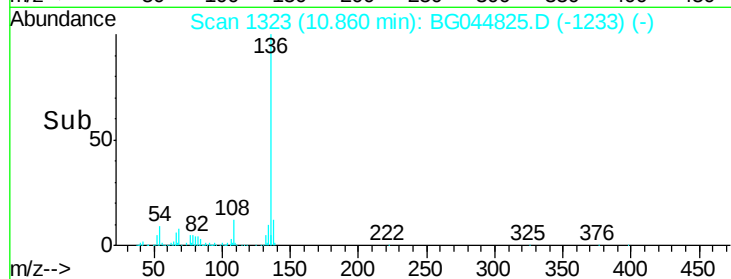
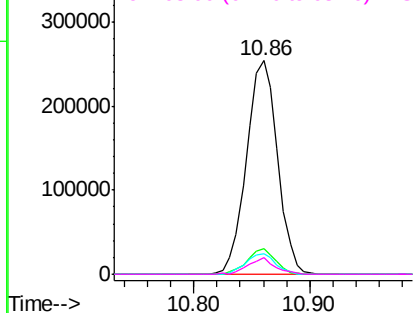
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG044825.D
Acq: 16 Mar 2020 22:55

Instrument :
BNA_G
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VNJ-229-13

Tgt Ion:	136	Resp:	474646
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.6
54	9.4	7.9	11.9
68	7.6	5.4	8.0

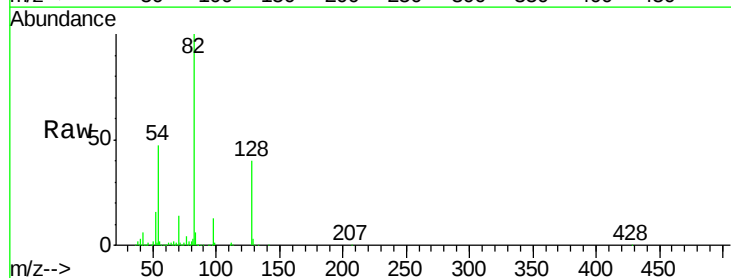


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

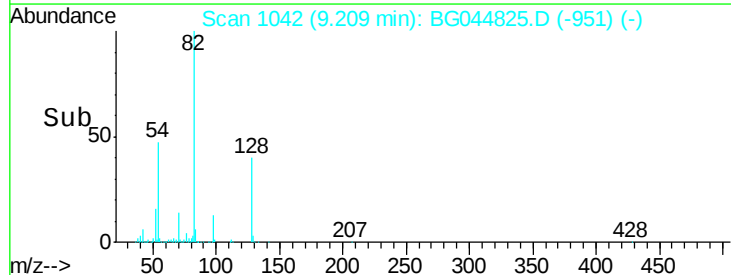
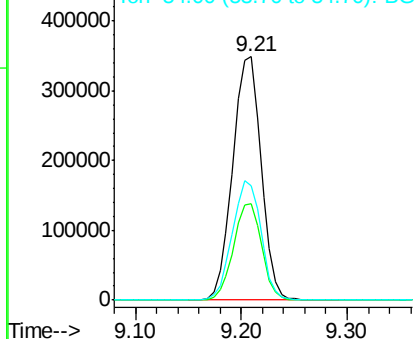


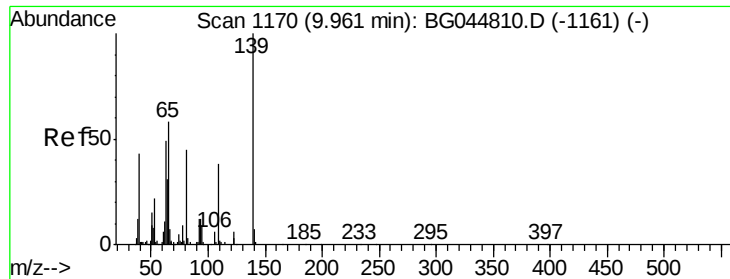
#23
Nitrobenzene-d5
Concen: 59.96 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG044825.D
Acq: 16 Mar 2020 22:55

Tgt Ion:	82	Resp:	648611
Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.6	46.0
54	47.1	37.1	55.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

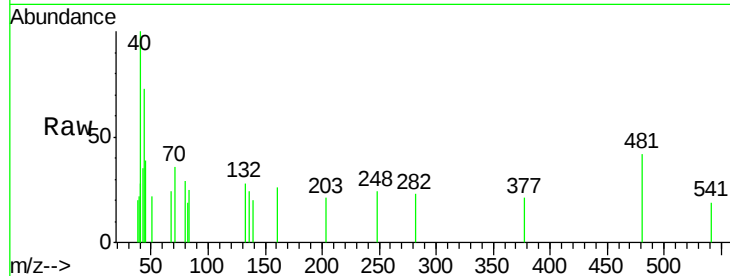




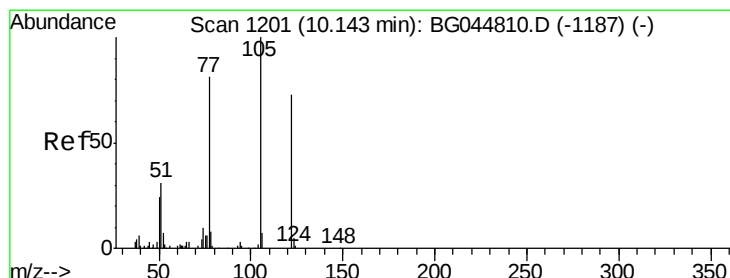
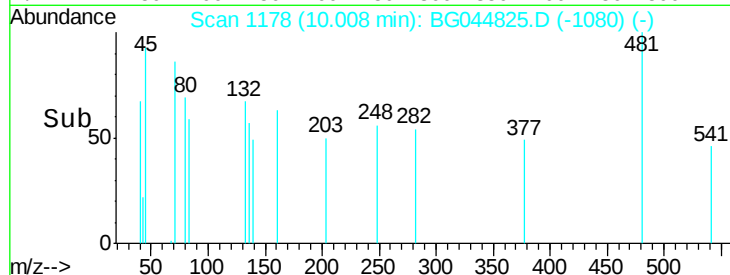
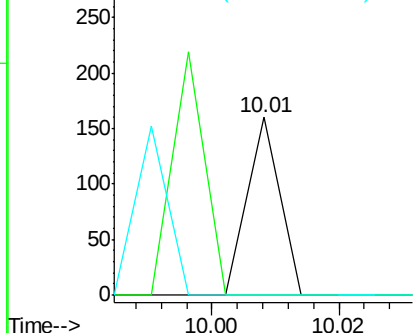
#26
2-Nitrophenol
Concen: 5.53 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG044825.D
Acq: 16 Mar 2020 22:55

Instrument :
BNA_G
ClientSampleID :
VNJ-229-13

Tgt Ion:139 Resp: 56
Ion Ratio Lower Upper
139 100
109 0.0 30.2 45.4#
65 0.0 46.3 69.5#

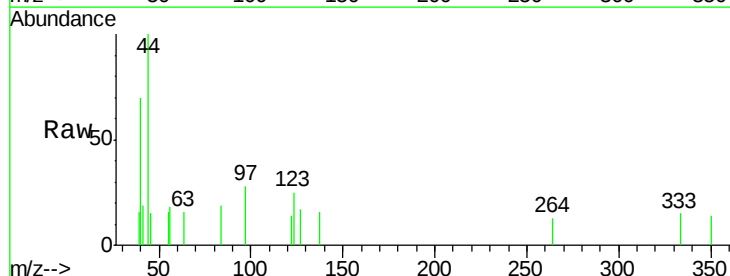


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

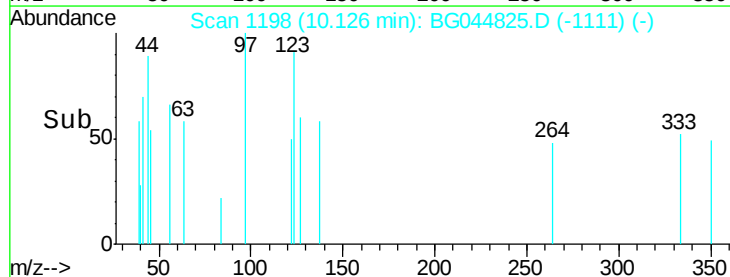
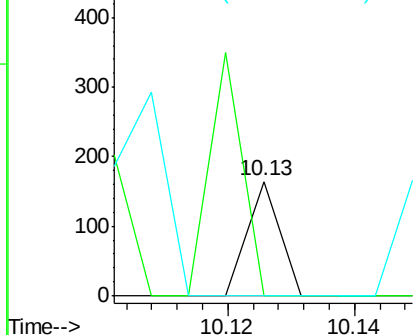


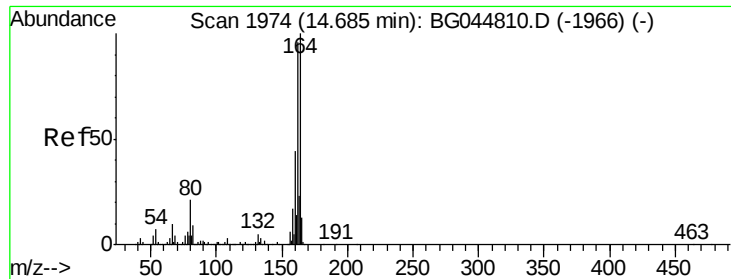
#32
Benzoic acid
Concen: 9.68 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG044825.D
Acq: 16 Mar 2020 22:55

Tgt Ion:122 Resp: 58
Ion Ratio Lower Upper
122 100
105 0.0 109.1 149.1#
77 0.0 85.3 125.3#



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





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

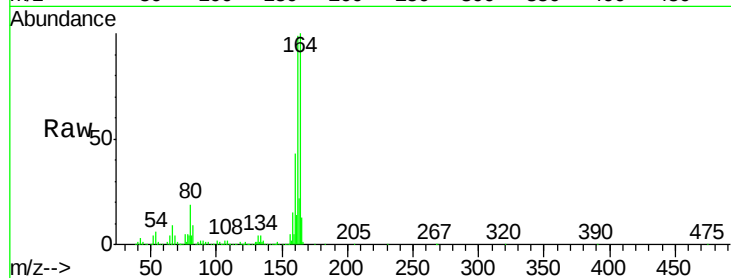
Tgt Ion:164 Resp: 326114

Ion Ratio Lower Upper

164 100

162 99.4 76.7 115.1

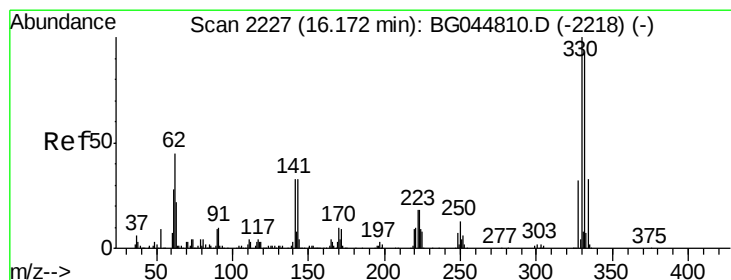
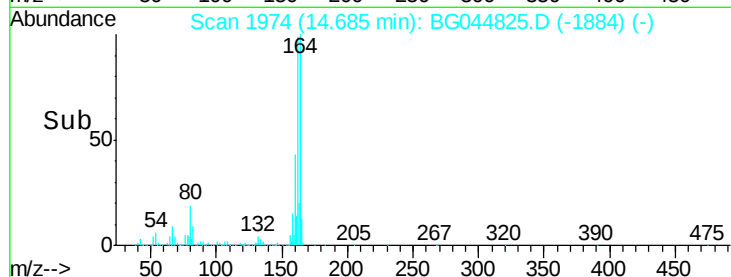
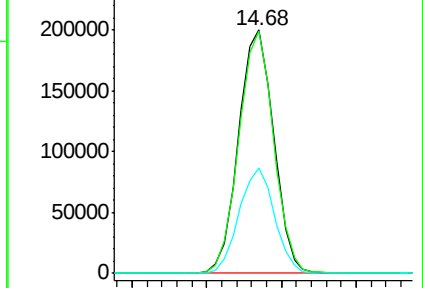
160 43.4 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 95.30 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

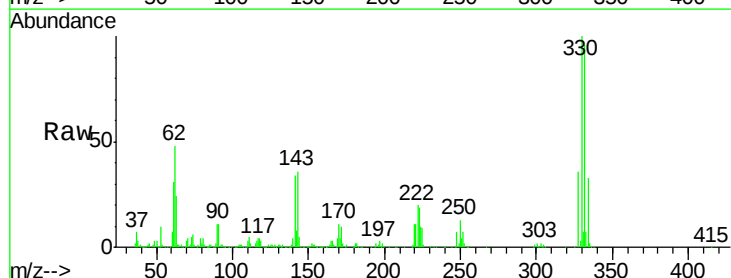
Tgt Ion:330 Resp: 406935

Ion Ratio Lower Upper

330 100

332 97.6 77.8 116.6

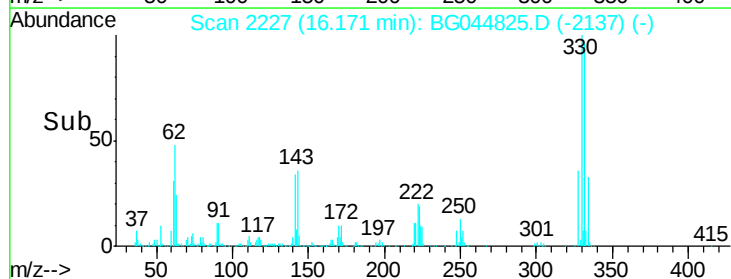
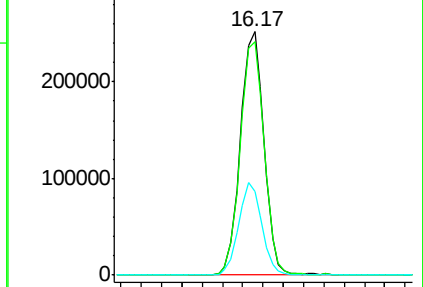
141 37.3 29.5 44.3

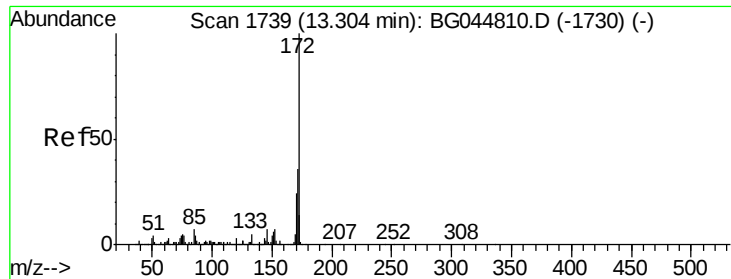


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

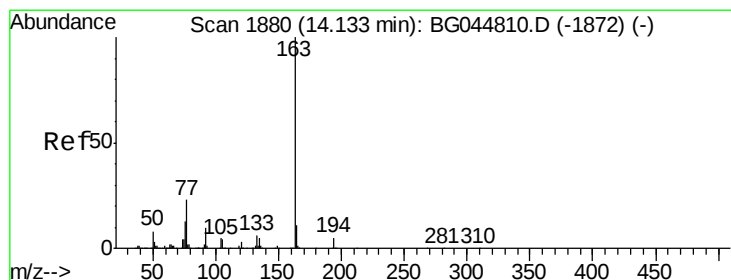
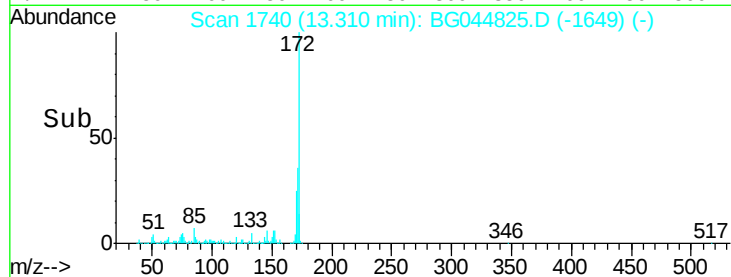
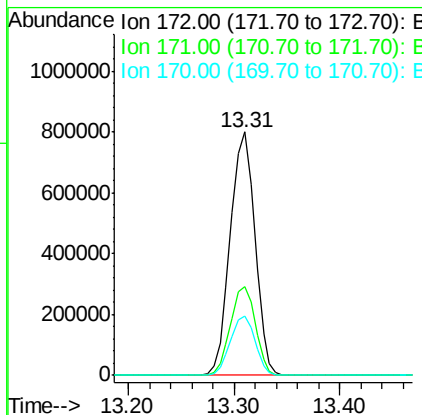
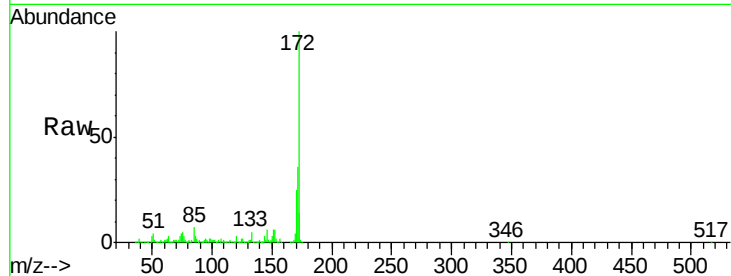




#45
2-Fluorobiphenyl
Concen: 56.88 ng
RT: 13.31 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BG044825.D
Acq: 16 Mar 2020 22:55

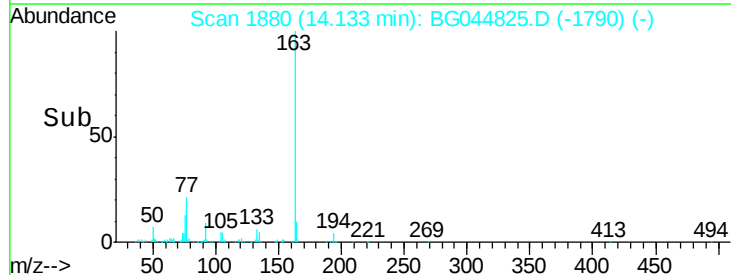
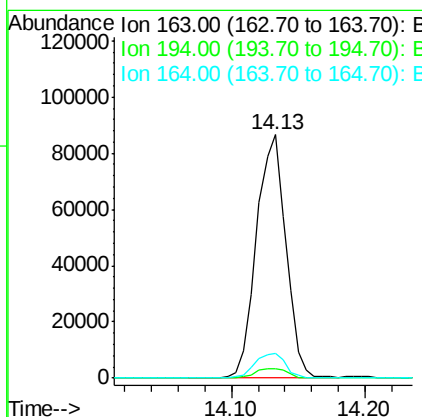
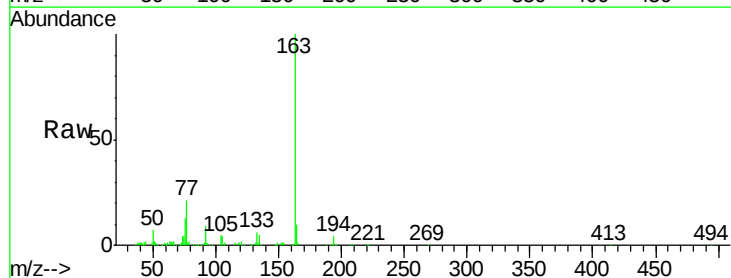
Instrument :
BNA_G
ClientSampleId :
VNJ-229-13

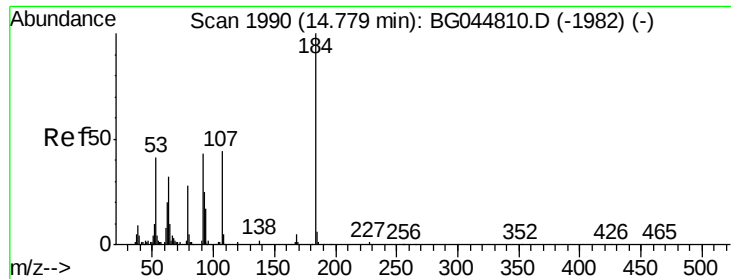
Tgt Ion:172 Resp: 1295247
Ion Ratio Lower Upper
172 100
171 36.4 28.7 43.1
170 24.6 19.0 28.6



#50
Dimethylphthalate
Concen: 5.07 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG044825.D
Acq: 16 Mar 2020 22:55

Tgt Ion:163 Resp: 131634
Ion Ratio Lower Upper
163 100
194 3.8 3.7 5.5
164 10.1 9.1 13.7

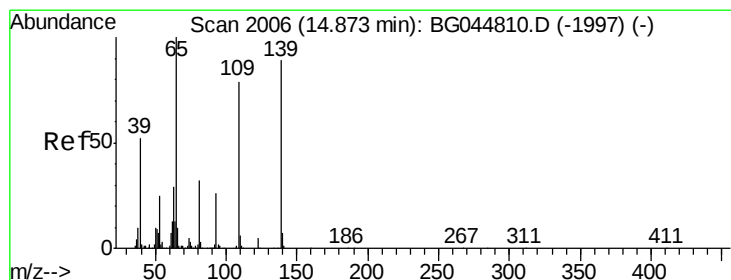
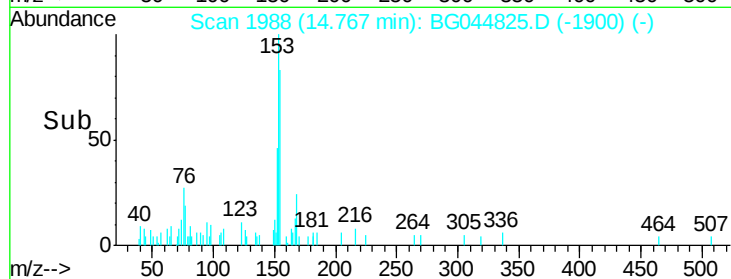
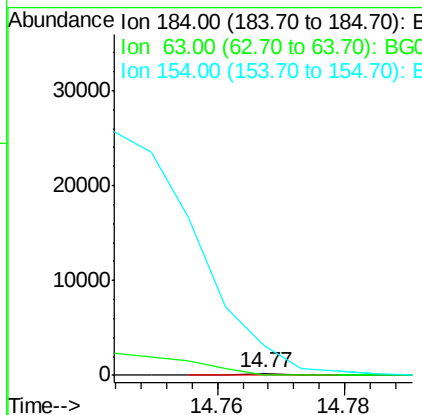
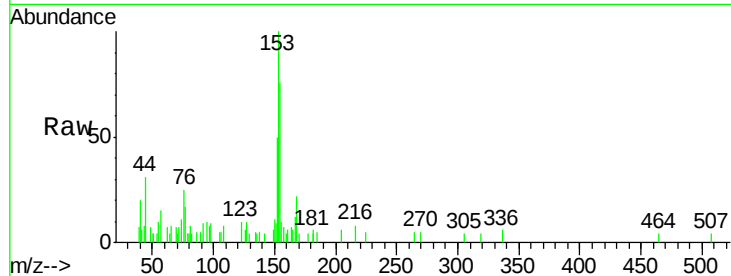




#54
 2,4-Dinitrophenol
 Concen: 8.35 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BG044825.D
 Acq: 16 Mar 2020 22:55

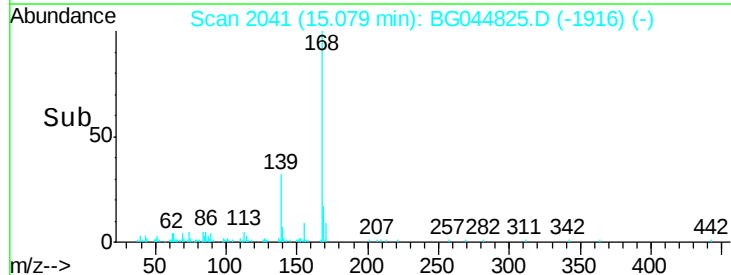
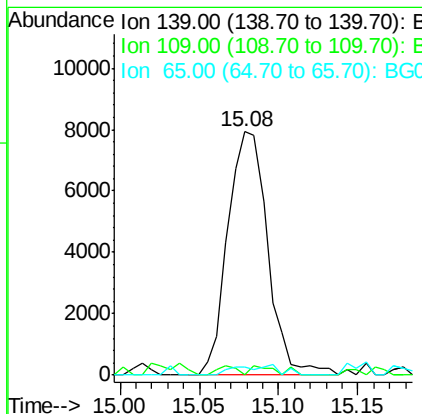
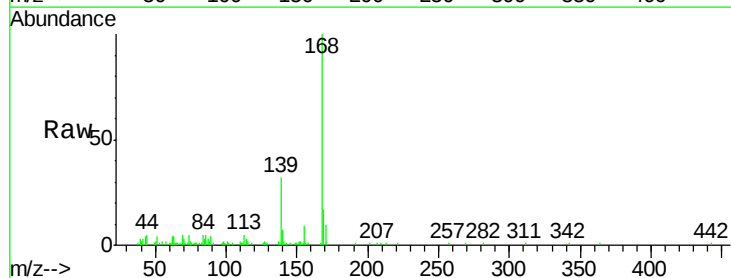
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-229-13

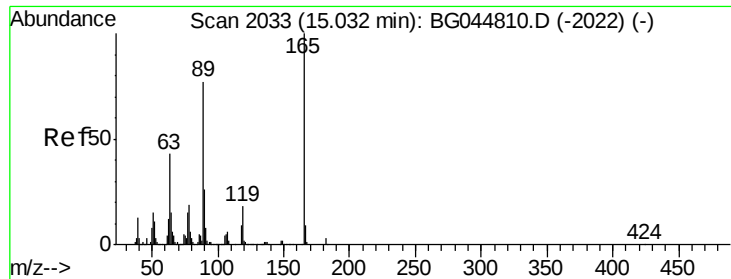
Tgt Ion:184 Resp: 75
 Ion Ratio Lower Upper
 184 100
 63 0.0 45.5 68.3#
 154 1473.7 49.1 73.7#



#56
 4-Nitrophenol
 Concen: 3.01 ng
 RT: 15.08 min Scan# 2041
 Delta R.T. 0.21 min
 Lab File: BG044825.D
 Acq: 16 Mar 2020 22:55

Tgt Ion:139 Resp: 13816
 Ion Ratio Lower Upper
 139 100
 109 0.0 68.8 108.8#
 65 3.1 92.5 132.5#

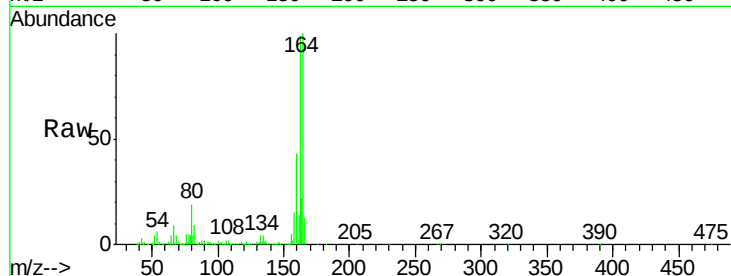




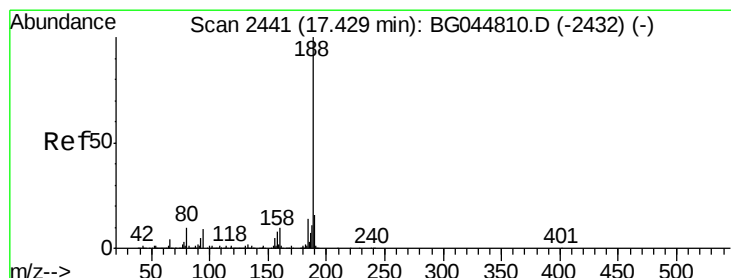
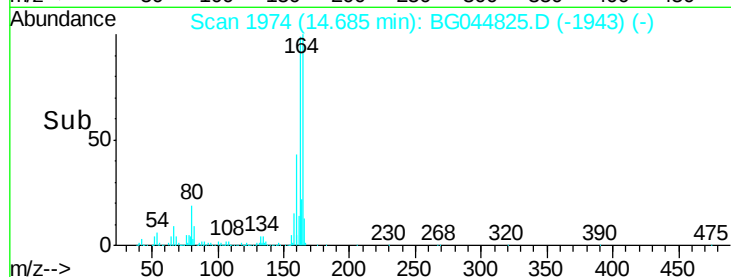
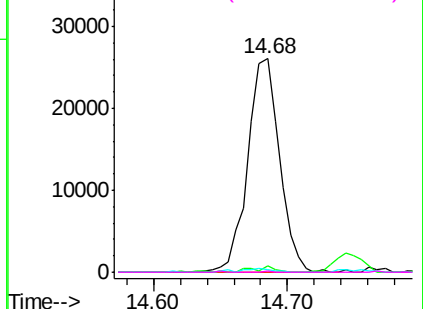
#57
 2,4-Dinitrotoluene
 Concen: 5.94 ng
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.35 min
 Lab File: BG044825.D
 Acq: 16 Mar 2020 22:55

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-229-13

Tgt Ion:165 Resp: 42623
 Ion Ratio Lower Upper
 165 100
 63 3.1 34.6 52.0#
 89 1.5 61.3 91.9#
 182 0.7 2.2 3.2#

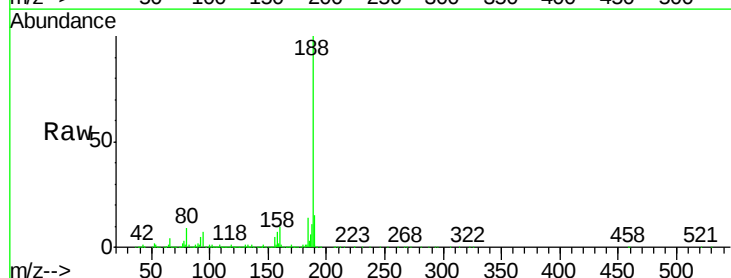


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

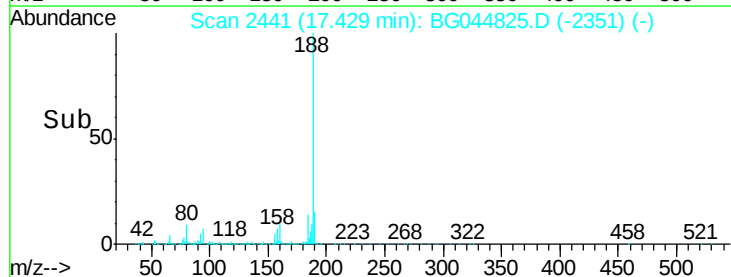
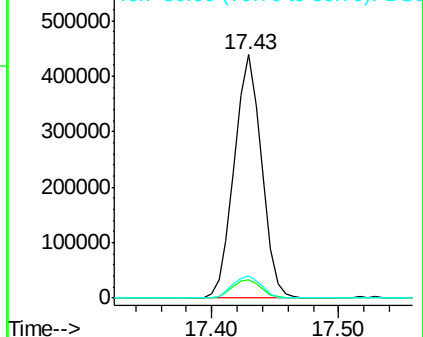


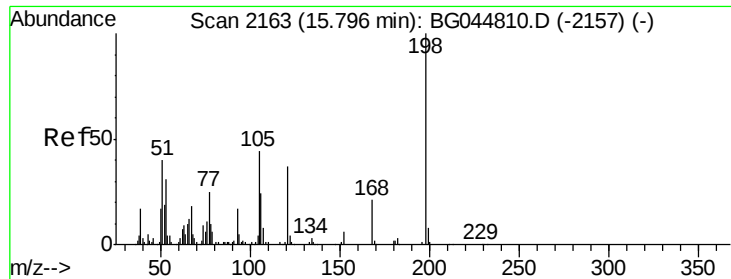
#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG044825.D
 Acq: 16 Mar 2020 22:55

Tgt Ion:188 Resp: 655792
 Ion Ratio Lower Upper
 188 100
 94 7.3 7.3 10.9
 80 8.9 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

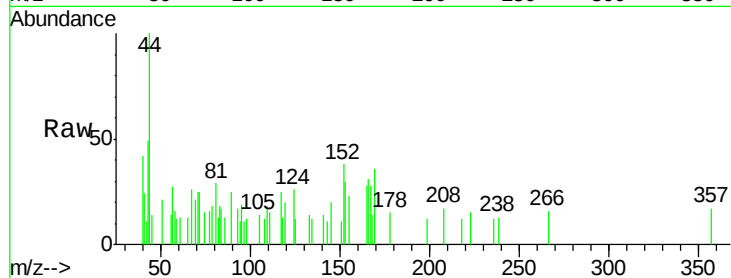




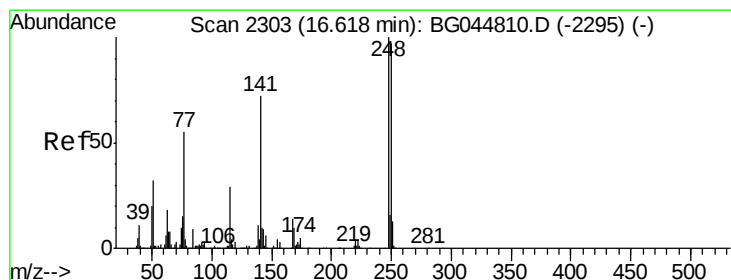
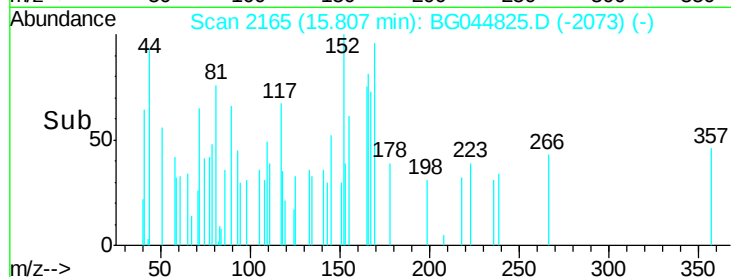
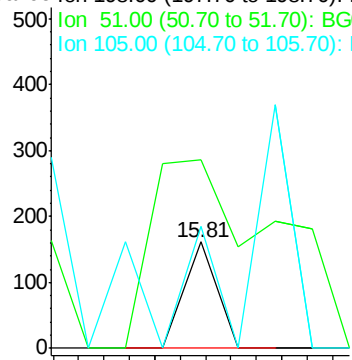
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.74 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.01 min
 Lab File: BG044825.D
 Acq: 16 Mar 2020 22:55

Instrument :
 BNA_G
 ClientSampleID :
 VNJ-229-13

Tgt Ion:198 Resp: 57
 Ion Ratio Lower Upper
 198 100
 51 178.3 21.1 61.1#
 105 115.5 24.5 64.5#

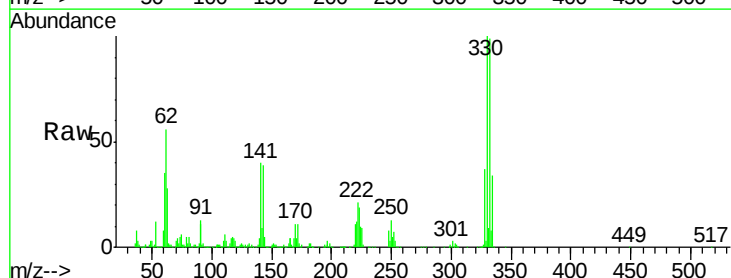


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

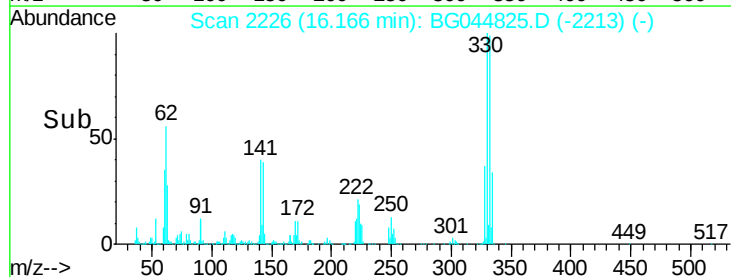
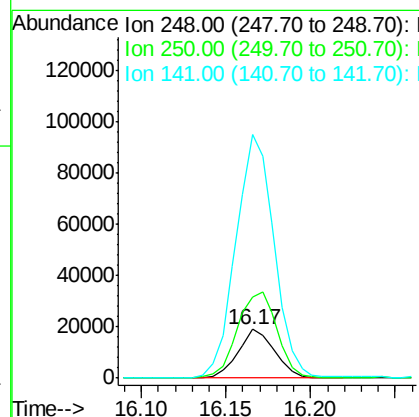


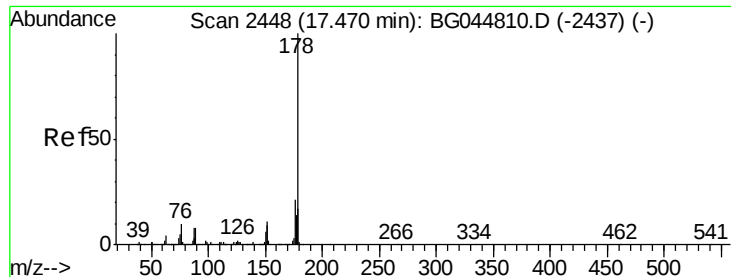
#67
 4-Bromophenyl-phenylether
 Concen: 3.50 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.45 min
 Lab File: BG044825.D
 Acq: 16 Mar 2020 22:55

Tgt Ion:248 Resp: 28684
 Ion Ratio Lower Upper
 248 100
 250 166.3 77.9 116.9#
 141 502.1 57.5 86.3#



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





#71

Phenanthrene

Concen: 6.81 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

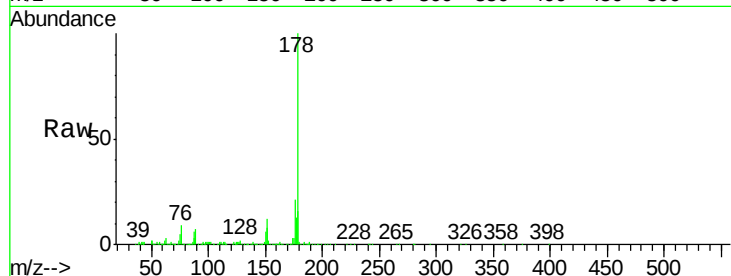
Tgt Ion:178 Resp: 238808

Ion Ratio Lower Upper

178 100

176 20.8 16.6 24.8

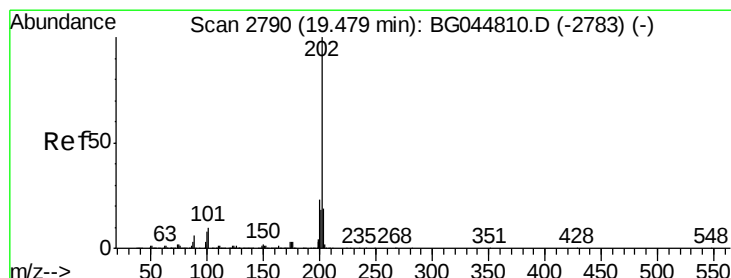
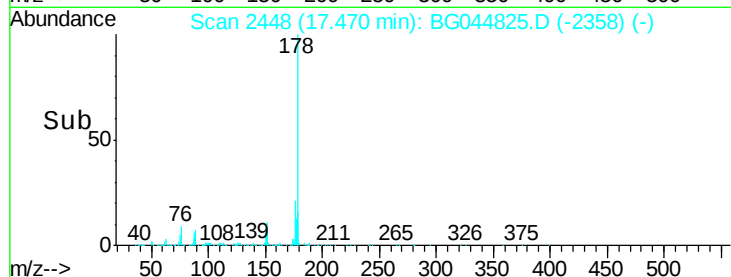
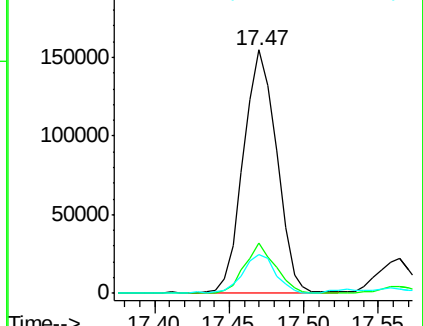
179 16.2 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Fluoranthene

Concen: 11.97 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

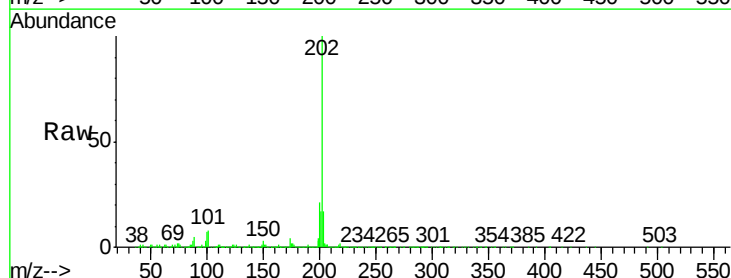
Tgt Ion:202 Resp: 499459

Ion Ratio Lower Upper

202 100

101 8.3 0.0 29.8

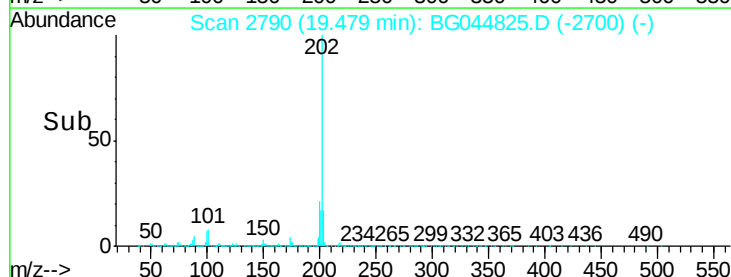
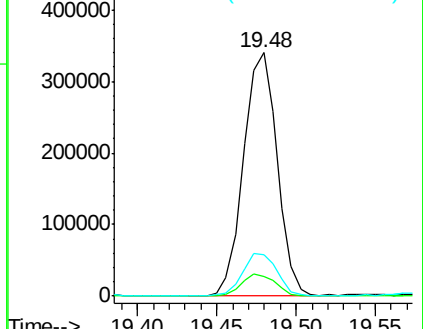
203 17.1 0.0 39.4

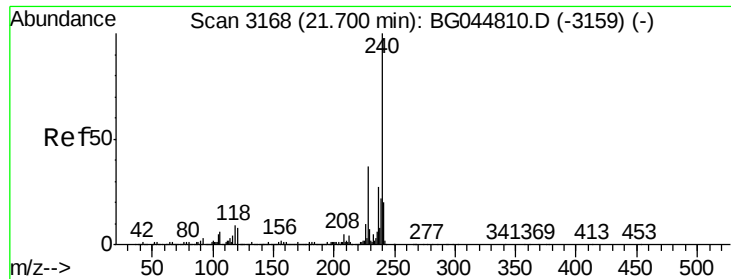


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

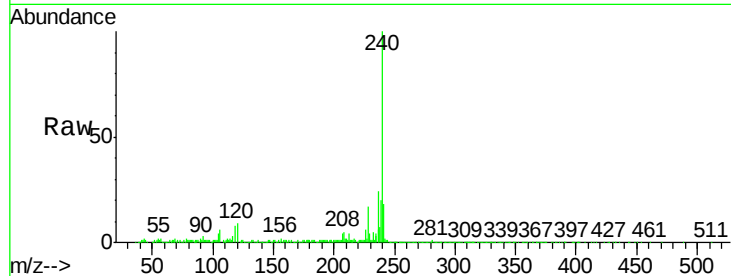
Tgt Ion:240 Resp: 501772

Ion Ratio Lower Upper

240 100

120 8.7 6.7 10.1

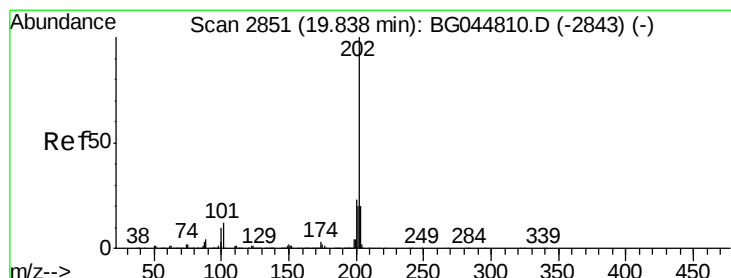
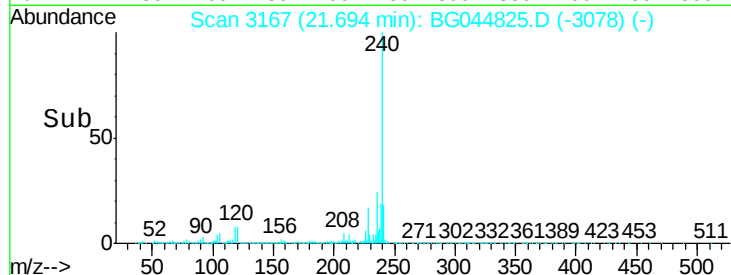
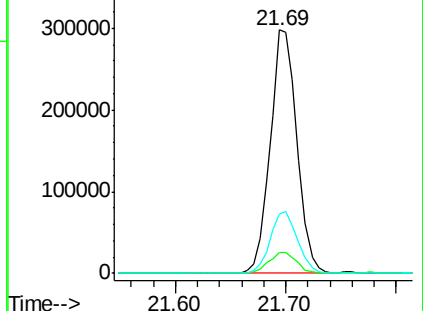
236 24.4 21.5 32.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 12.04 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

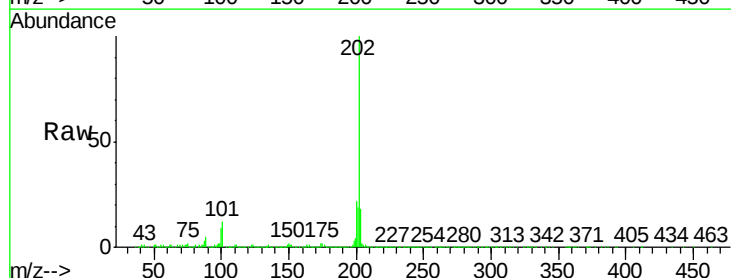
Tgt Ion:202 Resp: 443197

Ion Ratio Lower Upper

202 100

200 22.0 18.3 27.5

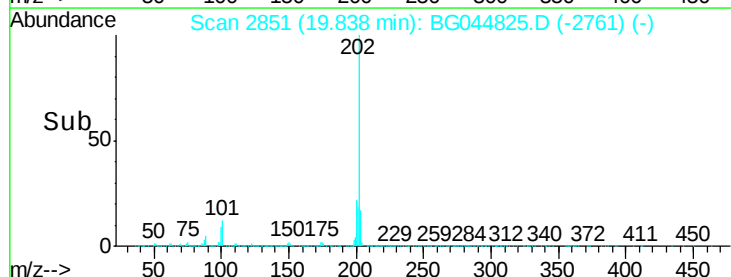
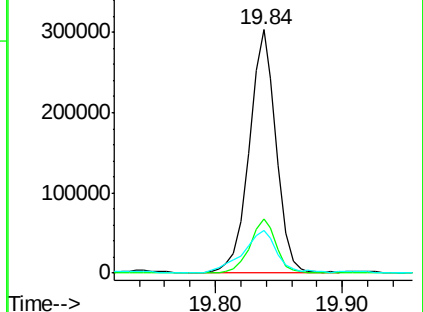
203 17.5 15.6 23.4

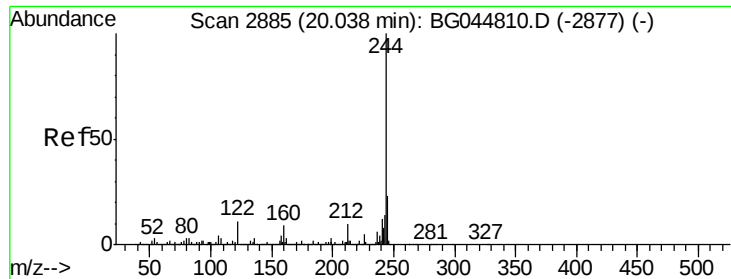


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 57.76 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

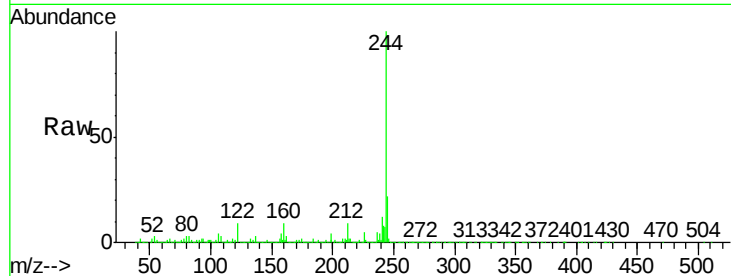
Tgt Ion:244 Resp: 1549432

Ion Ratio Lower Upper

244 100

212 9.1 7.7 11.5

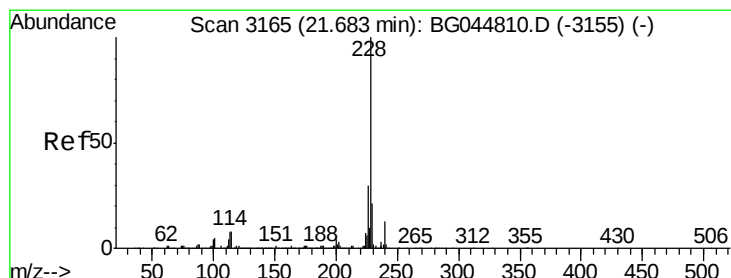
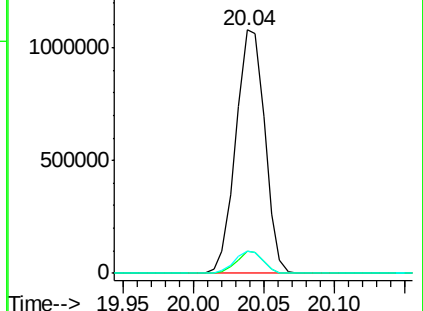
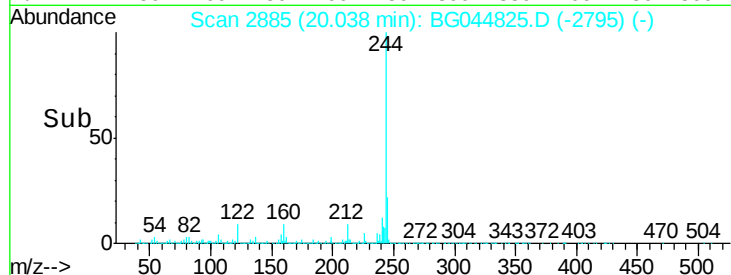
122 9.4 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 5.61 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

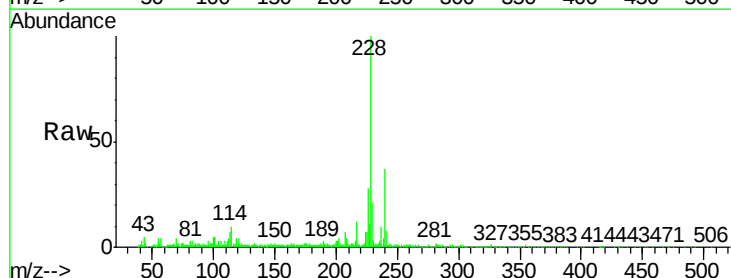
Tgt Ion:228 Resp: 202721

Ion Ratio Lower Upper

228 100

226 27.6 23.6 35.4

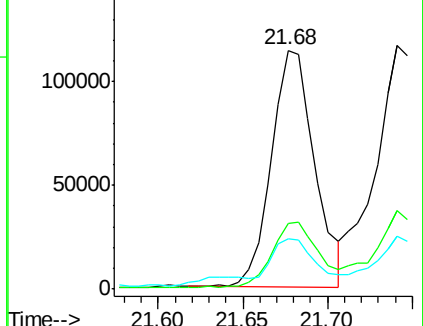
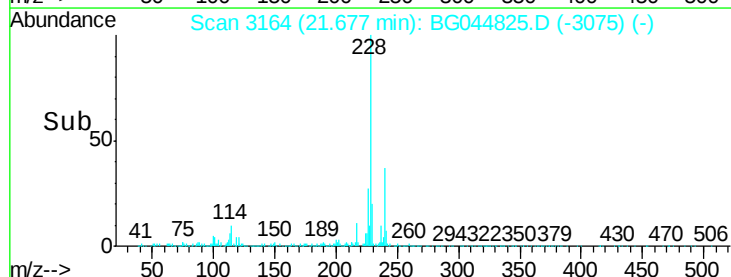
229 21.1 17.1 25.7

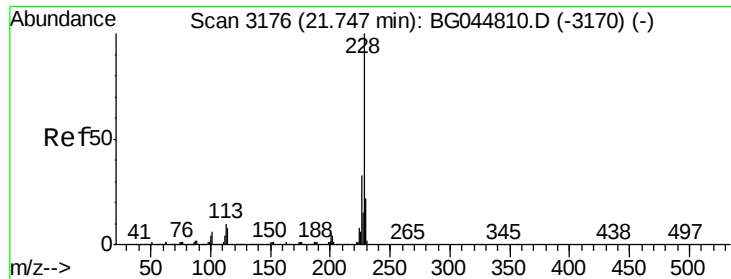


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 6.54 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

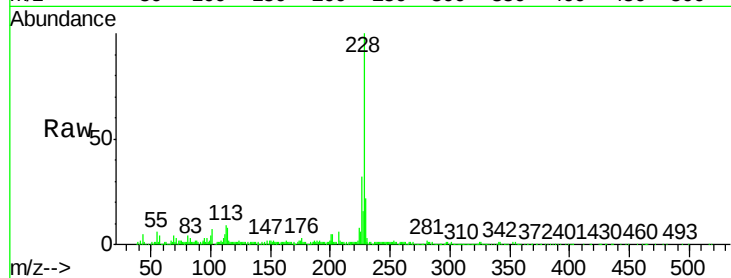
Tgt Ion:228 Resp: 225789

Ion Ratio Lower Upper

228 100

226 32.2 25.9 38.9

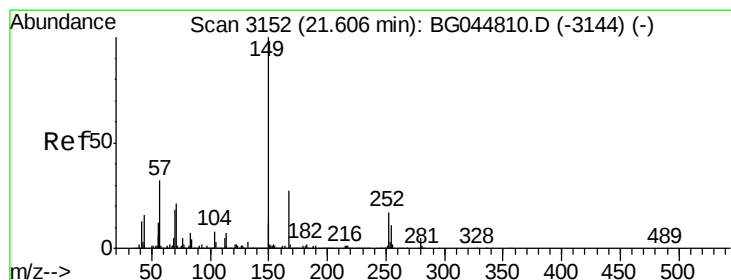
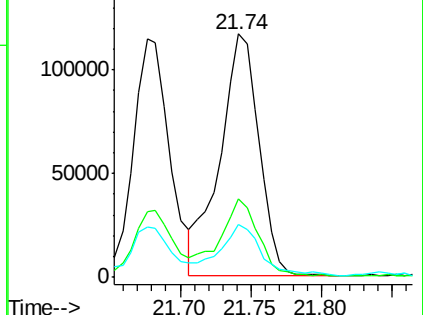
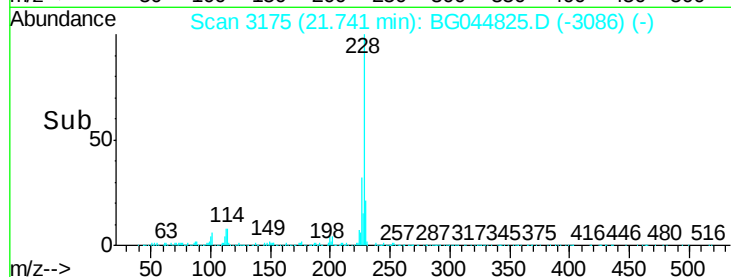
229 21.9 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.64 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

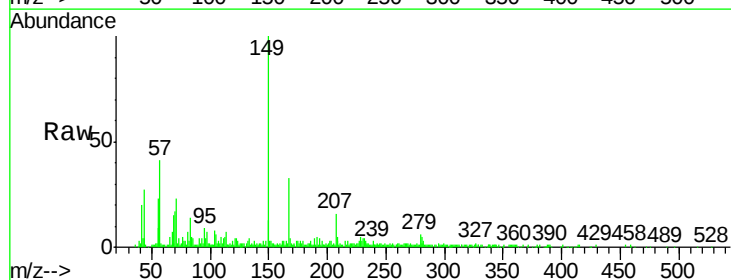
Tgt Ion:149 Resp: 59593

Ion Ratio Lower Upper

149 100

167 32.8 21.8 32.6#

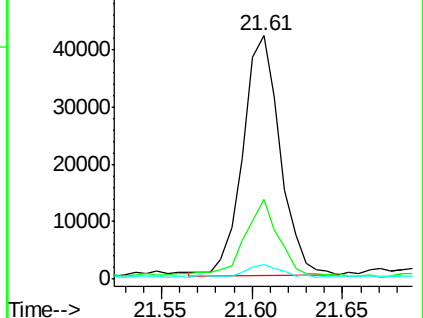
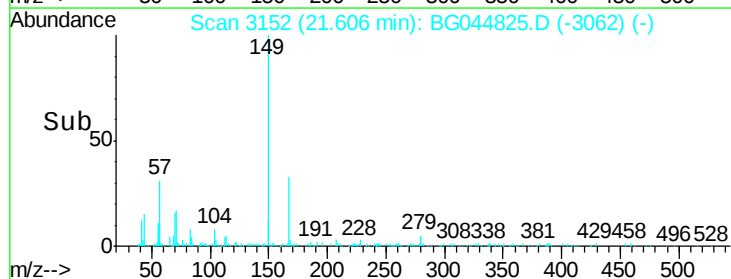
279 5.8 3.8 5.6#

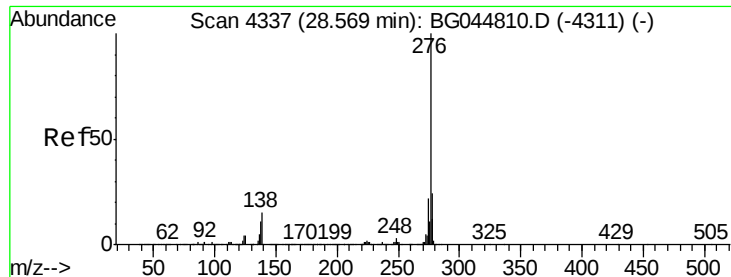


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Indeno(1,2,3-cd)pyrene

Concen: 2.87 ng

RT: 28.56 min Scan# 4335

Delta R.T. -0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

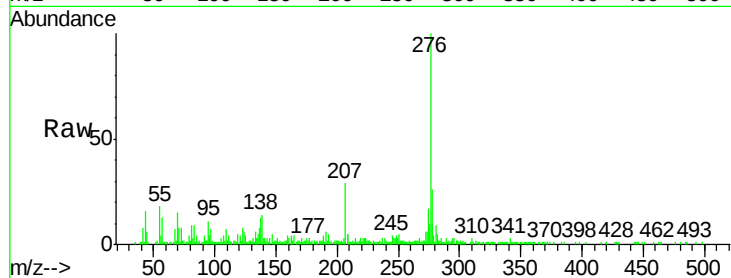
Tgt Ion:276 Resp: 129704

Ion Ratio Lower Upper

276 100

138 0.0 7.4 11.0#

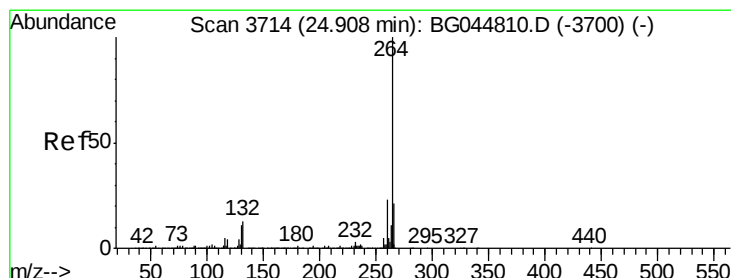
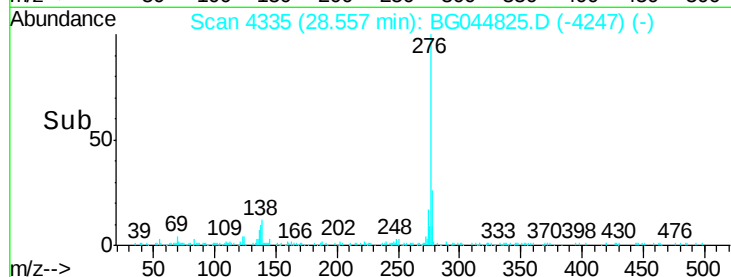
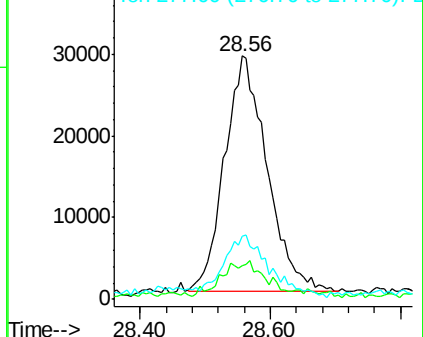
277 28.9 20.8 31.2



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



#87

Perylene-d12

Concen: 20.00 ng

RT: 24.92 min Scan# 3716

Delta R.T. 0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

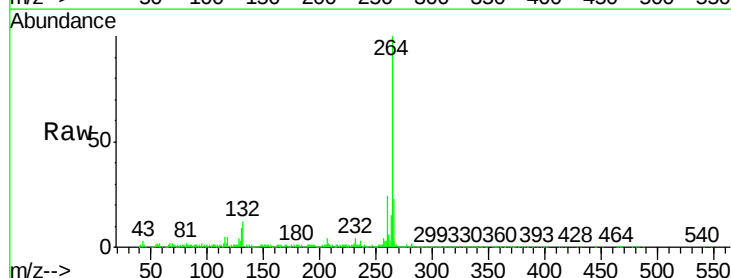
Tgt Ion:264 Resp: 578500

Ion Ratio Lower Upper

264 100

260 23.8 18.1 27.1

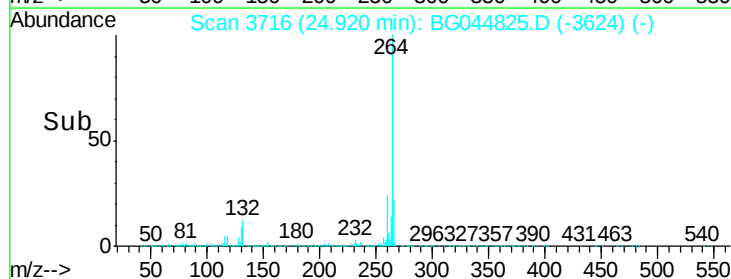
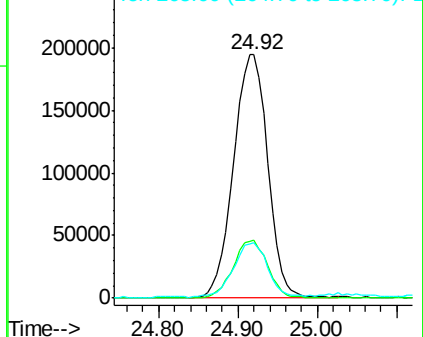
265 22.7 17.1 25.7

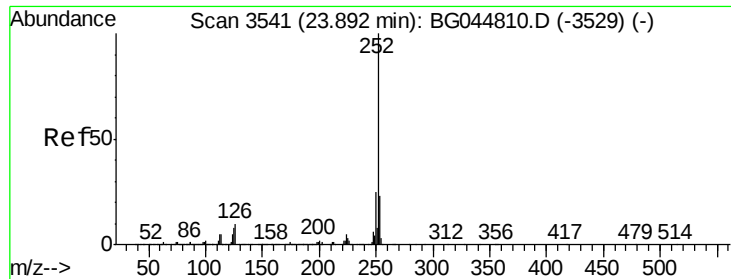


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 7.21 ng

RT: 23.90 min Scan# 3543

Delta R.T. 0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

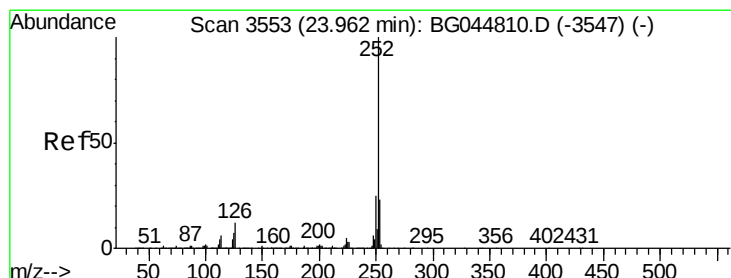
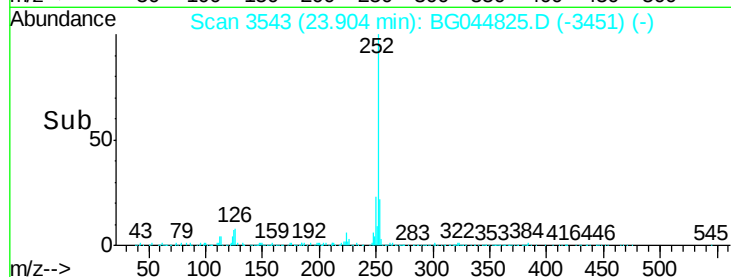
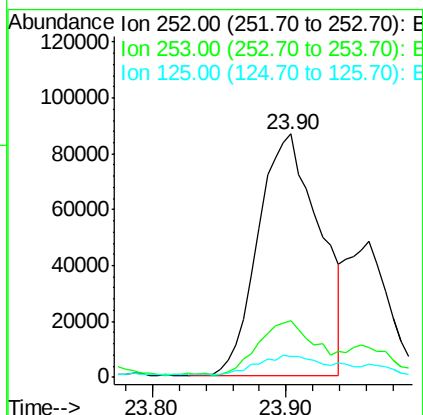
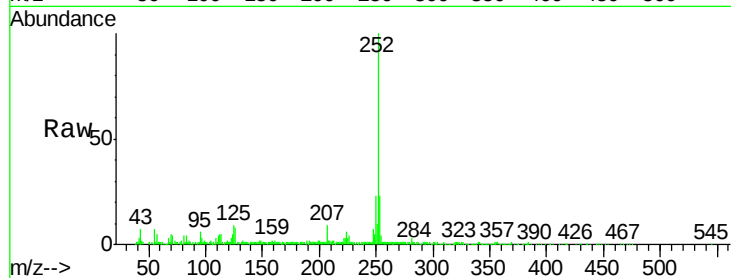
Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

Tgt Ion:	252	Resp:	275354
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	8.6	6.6	9.8



#89

Benzo(k)fluoranthene

Concen: 7.62 ng

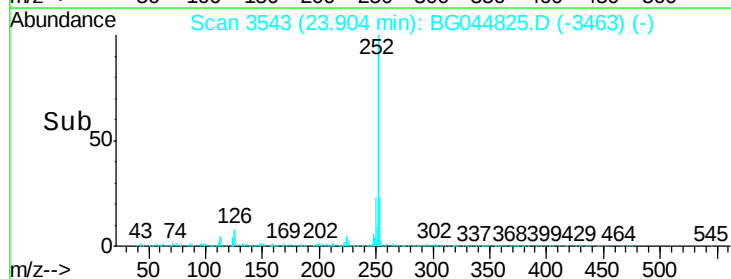
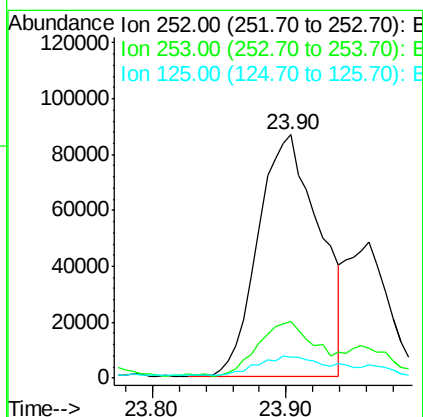
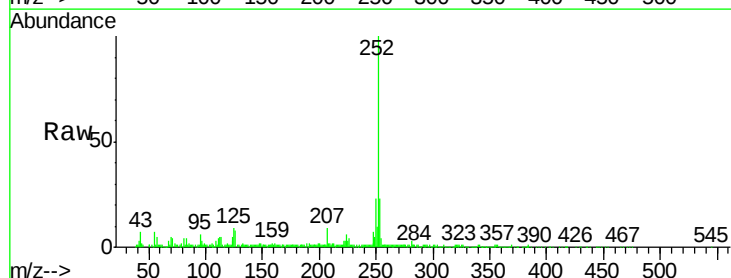
RT: 23.90 min Scan# 3543

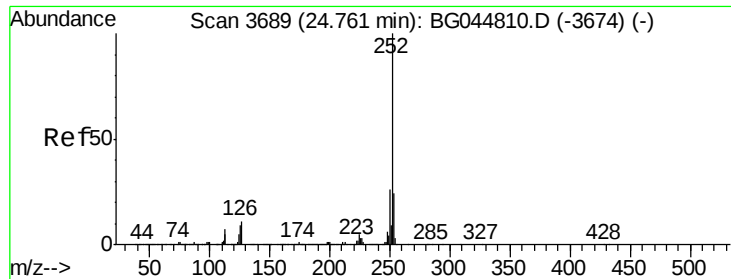
Delta R.T. -0.06 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Tgt Ion:	252	Resp:	275354
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	8.6	6.2	9.2





#90

Benzo(a)pyrene

Concen: 5.24 ng

RT: 24.76 min Scan# 3688

Delta R.T. -0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

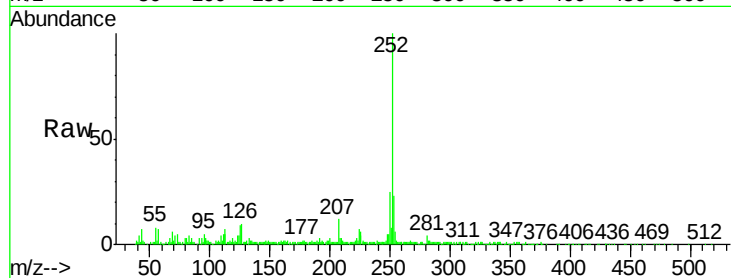
Tgt Ion:252 Resp: 187340

Ion Ratio Lower Upper

252 100

253 23.4 19.4 29.0

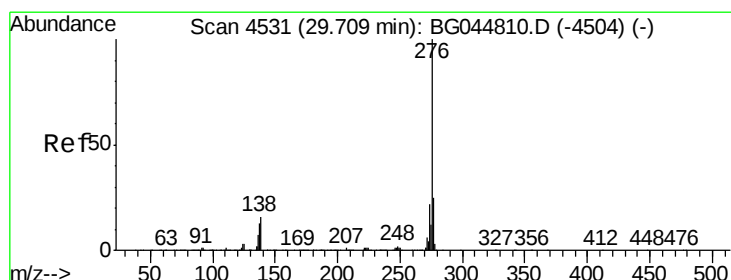
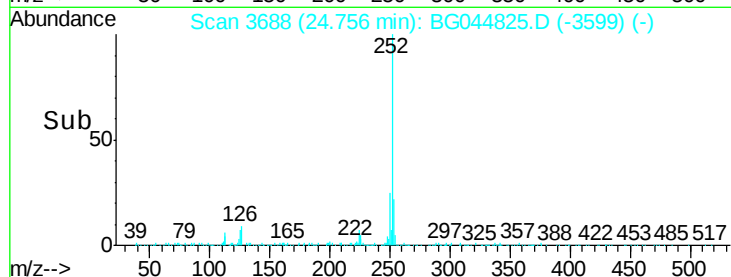
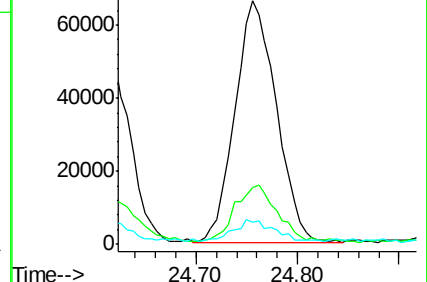
125 8.9 7.2 10.8



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



#92

Benzo(g,h,i)perylene

Concen: 3.57 ng

RT: 29.70 min Scan# 4529

Delta R.T. -0.01 min

Lab File: BG044825.D

Acq: 16 Mar 2020 22:55

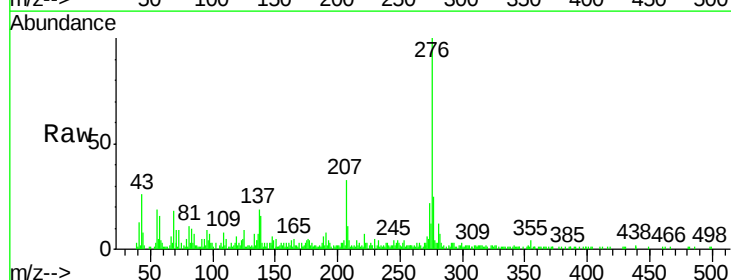
Tgt Ion:276 Resp: 127141

Ion Ratio Lower Upper

276 100

277 24.6 20.1 30.1

138 15.9 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

