

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
 Data File : BN006473.D
 Acq On : 21 Jun 2019 19:57
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Quant Time: Jun 21 22:45:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 22:42:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	267123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1260313	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	724983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1601358	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1434979	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	1337834	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	24516	3.59	ng/uL	0.00
5) Phenol-d5	6.80	99	494710	17.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	318897	18.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	381380	18.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	307960	13.65	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	189233	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	202897	18.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	377402	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	271435	11.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1286097	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1546922	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	126328	11.64	ng/ul	0.00
57) Fluorene-d10	15.28	176	1102794	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	46487	4.59	ng/ul	0.00
70) Anthracene-d10	17.13	188	1726016	21.41	ng/ul	0.00
78) Pyrene-d10	19.45	212	1979645	23.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1644488	21.76	ng/ul	-0.01

Target Compounds

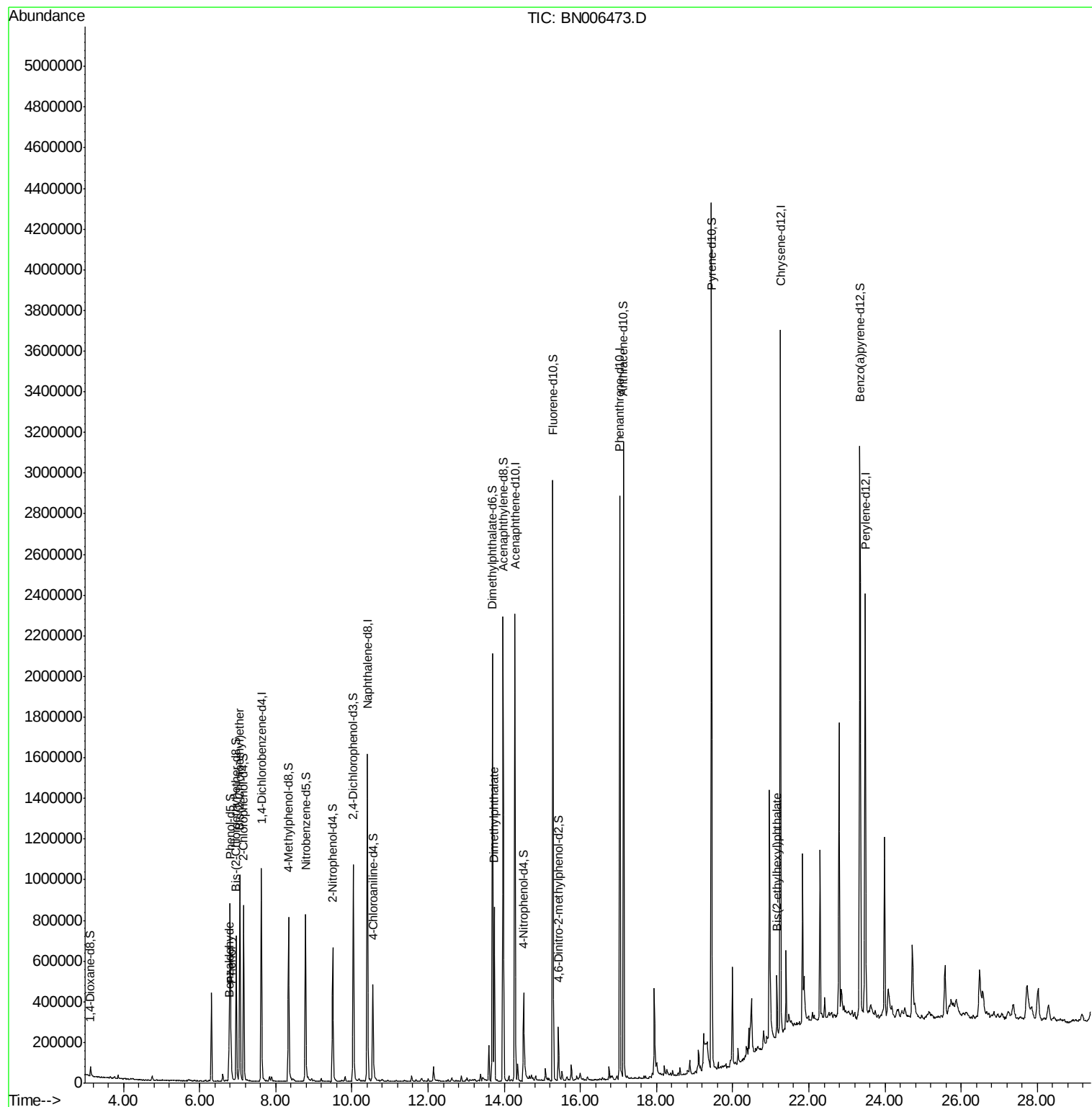
					Qvalue
4) Benzaldehyde	6.78	77	66846	5.818	ng/ul 100
6) Phenol	6.83	94	44259	1.614	ng/ul# 89
8) Bis(2-Chloroethyl)ether	7.06	93	365704	17.514	ng/ul# 23
44) Dimethylphthalate	13.74	163	493309	8.422	ng/ul 100
83) Bis(2-ethylhexyl)phthalate	21.16	149	101482	1.615	ng/ul 100

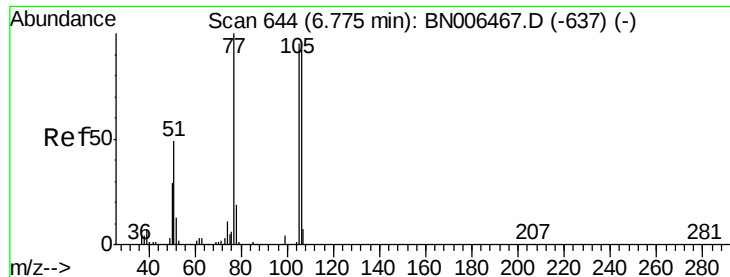
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 5.818 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. 0.00 min

Lab File: BN006473.D

Acq: 21 Jun 2019 19:57

Instrument :

BNA_N

ClientSampleId :

A4216

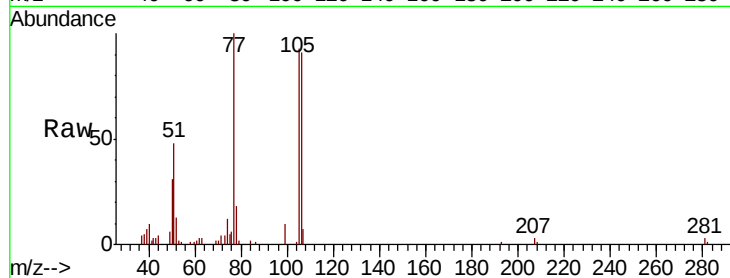
Tgt Ion: 77 Resp: 66846

Ion Ratio Lower Upper

77 100

105 92.7 74.1 111.1

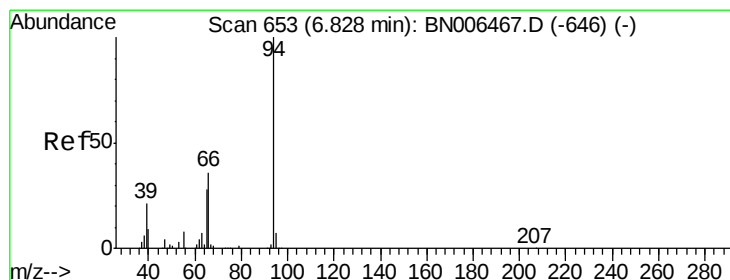
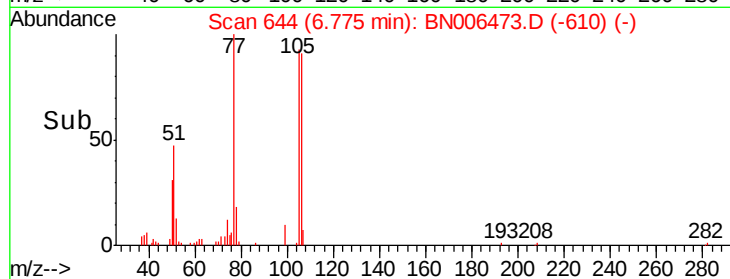
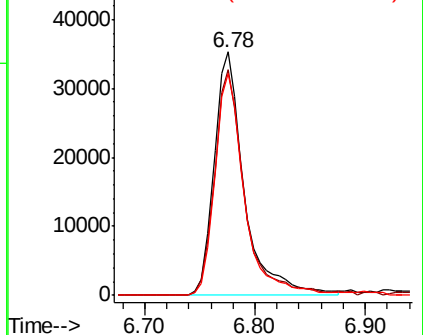
106 91.0 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BN006473.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BN006473.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BN006473.D (-610) (-)



#6

Phenol

Concen: 1.614 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN006473.D

Acq: 21 Jun 2019 19:57

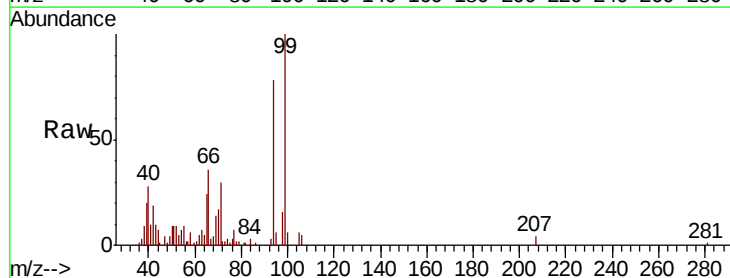
Tgt Ion: 94 Resp: 44259

Ion Ratio Lower Upper

94 100

65 30.4 22.5 33.7

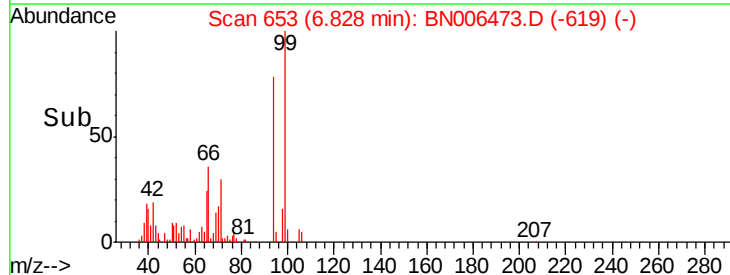
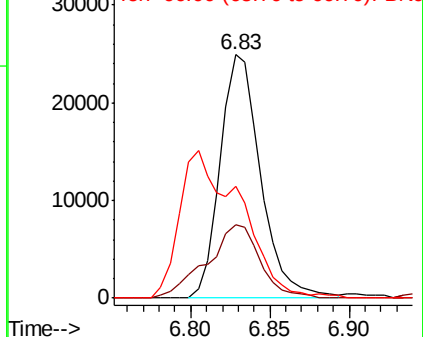
66 46.0 29.5 44.3#

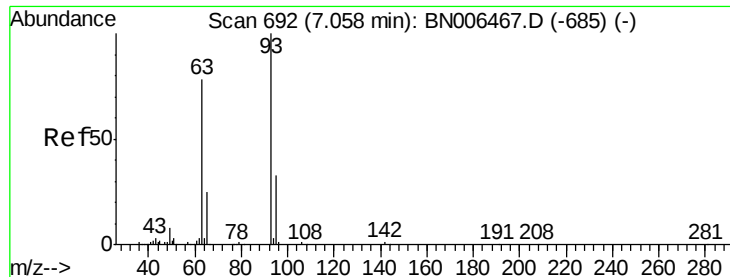


Abundance Ion 94.00 (93.70 to 94.70): BN006473.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BN006473.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BN006473.D (-619) (-)





#8

Bis(2-Chloroethyl)ether

Concen: 17.514 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BN006473.D

Acq: 21 Jun 2019 19:57

Instrument :

BNA_N

ClientSampleId :

A4216

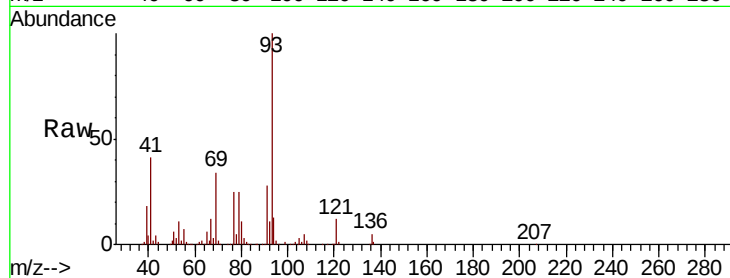
Tgt Ion: 93 Resp: 365704

Ion Ratio Lower Upper

93 100

63 2.2 61.8 92.8#

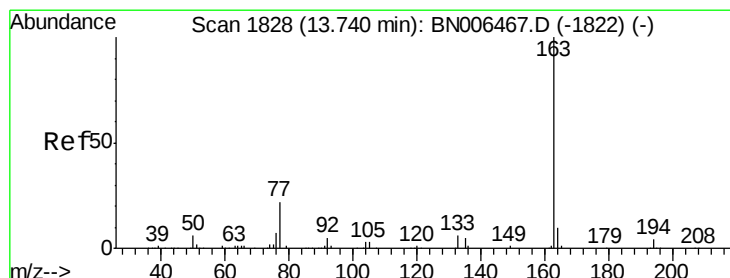
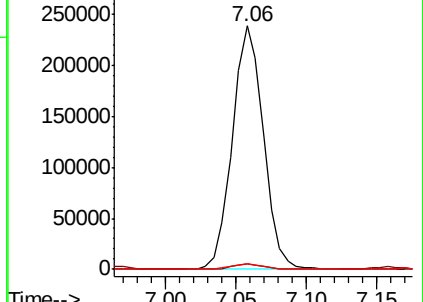
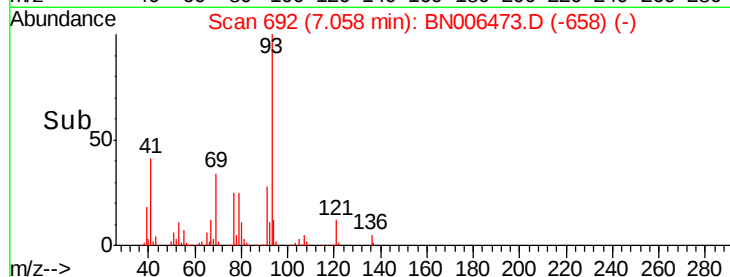
95 2.1 25.6 38.4#



Abundance Ion 93.00 (92.70 to 93.70): BN006473.D (-658) (-)

Ion 63.00 (62.70 to 63.70): BN006473.D (-658) (-)

Ion 95.00 (94.70 to 95.70): BN006473.D (-658) (-)



#44

Dimethylphthalate

Concen: 8.422 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN006473.D

Acq: 21 Jun 2019 19:57

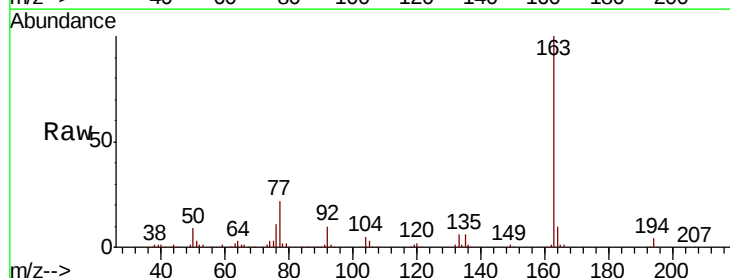
Tgt Ion: 163 Resp: 493309

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

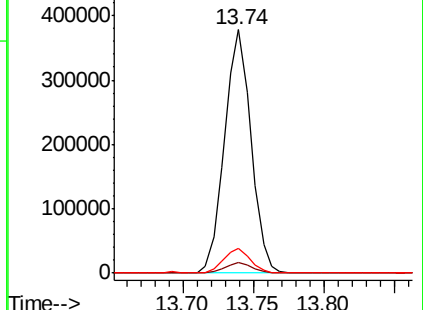
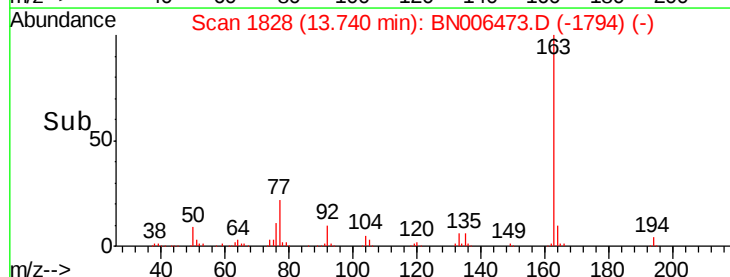
164 10.2 8.0 12.0

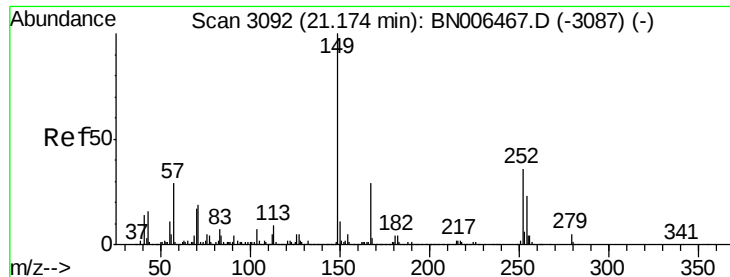


Abundance Ion 163.00 (162.70 to 163.70): BN006473.D (-1794) (-)

Ion 194.00 (193.70 to 194.70): BN006473.D (-1794) (-)

Ion 164.00 (163.70 to 164.70): BN006473.D (-1794) (-)





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.615 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN006473.D

Acq: 21 Jun 2019 19:57

Instrument :

BNA_N

ClientSampleId :

A4216

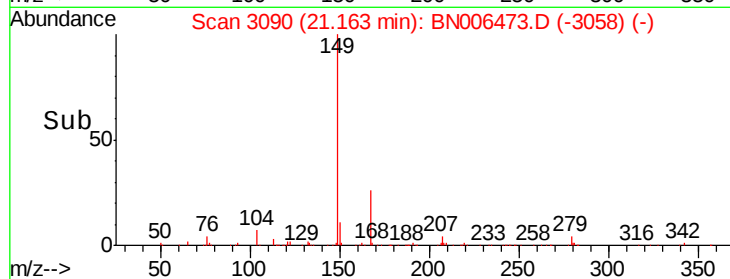
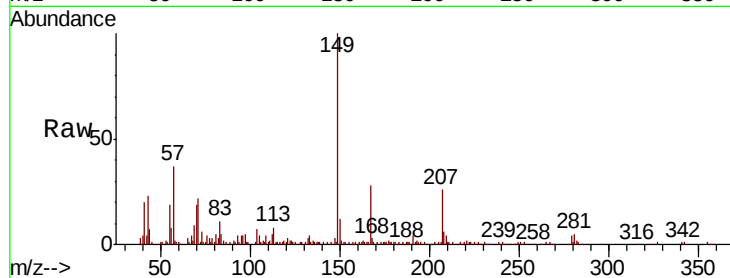
Tgt Ion:149 Resp: 101482

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

279 4.3 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

120000 Ion 167.00 (166.70 to 167.70): E

100000 Ion 279.00 (278.70 to 279.70): E

