

Data File : BM010342.D
Acq On : 31 May 2017 21:20
Operator : SJ/MA
Sample : I3369-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Quant Time: Jun 01 01:29:26 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	389599	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1449794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	902761	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	2062339	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2394396	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2380461	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	41741	4.40	ng/uL	0.00
5) Phenol-d5	7.10	99	710351	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	409795	24.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	619529	26.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	526755	22.11	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	284631	26.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	335385	27.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	654745	25.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	638662	26.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	2167180	28.89	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	2480346	28.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	240575	21.44	ng/ul	0.00
57) Fluorene-d10	15.55	176	1834007	27.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	334626	22.91	ng/ul	0.00
70) Anthracene-d10	17.40	188	2765910	27.56	ng/ul	0.00
76) Pyrene-d10	19.69	212	3507822	35.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	3383334	30.53	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.13	94	36545	1.21	ng/ul	95
44) Dimethylphthalate	14.02	163	488354	6.62	ng/ul	98
73) Di-n-butylphthalate	18.24	149	116405	1.06	ng/ul	97
78) Butylbenzylphthalate	20.59	149	104178	2.44	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.33	149	122511	1.93	ng/ul	99
84) Di-n-octyl phthalate	22.24	149	205557	1.88	ng/ul#	97

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

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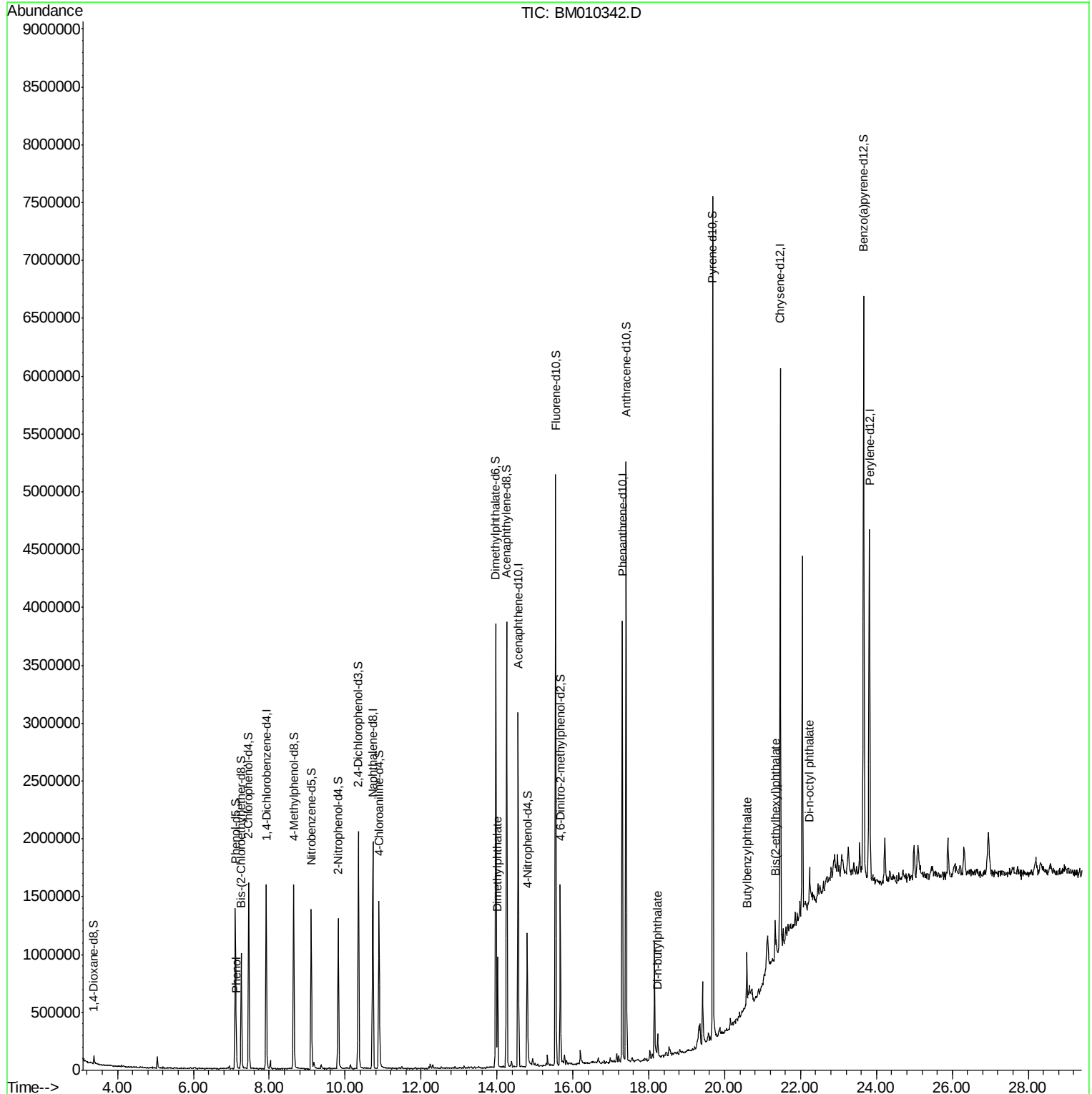
Quant Time: Jun 01 01:29:26 2017

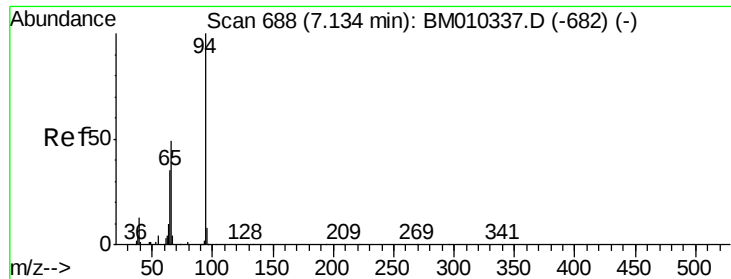
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

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Acq: 31 May 2017 21:20

Instrument :

BNA_M

ClientSampleId :

C0AA4

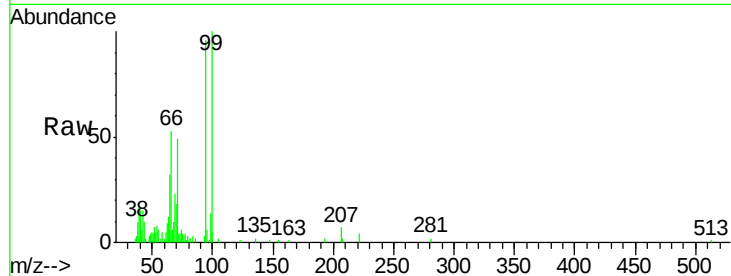
Tgt Ion: 94 Resp: 36545

Ion Ratio Lower Upper

94 100

65 33.0 28.2 42.4

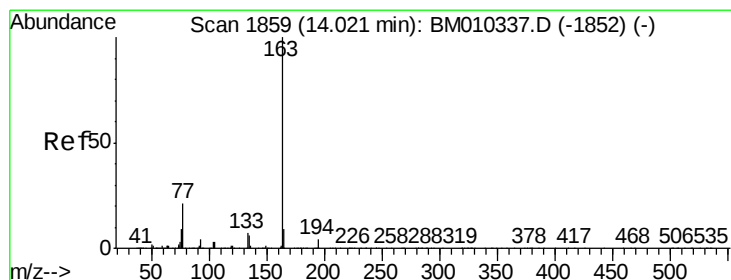
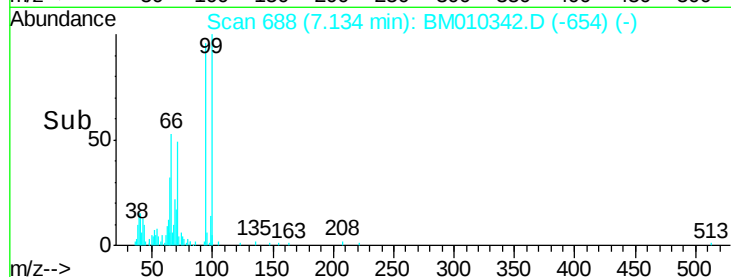
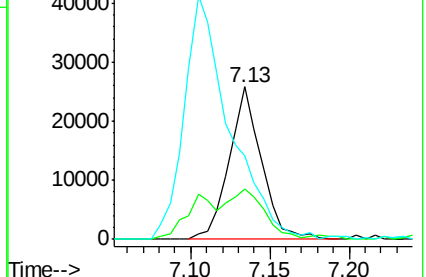
66 55.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010337.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010337.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010337.D (-682) (-)



#44

Dimethylphthalate

Concen: 6.62 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM010342.D

Acq: 31 May 2017 21:20

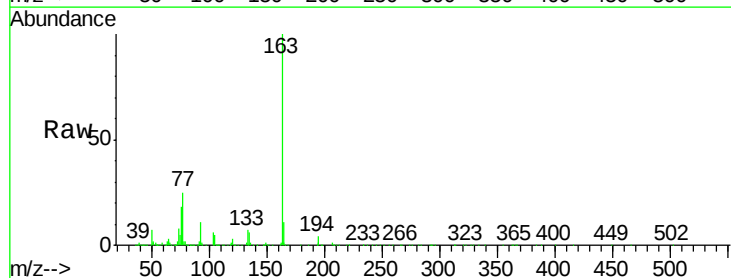
Tgt Ion: 163 Resp: 488354

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

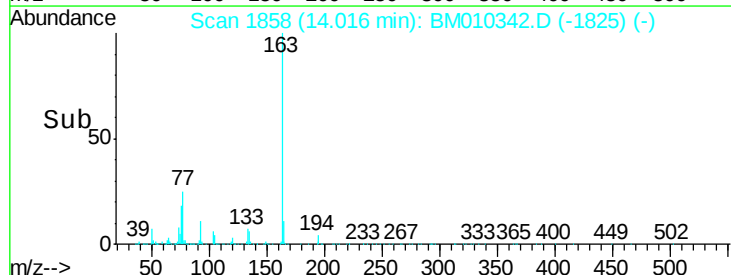
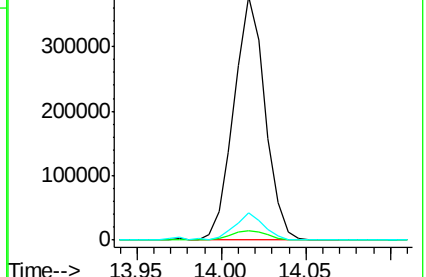
164 11.1 8.2 12.4

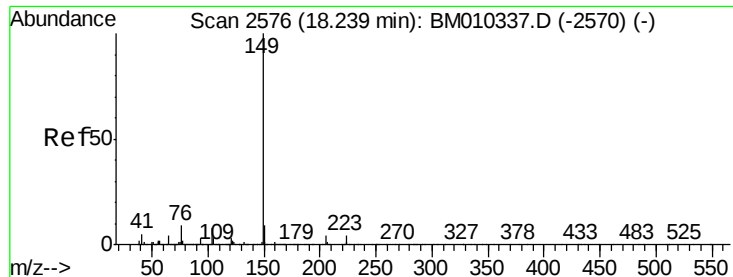


Abundance Ion 163.00 (162.70 to 163.70): BM010337.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BM010337.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BM010337.D (-1852) (-)

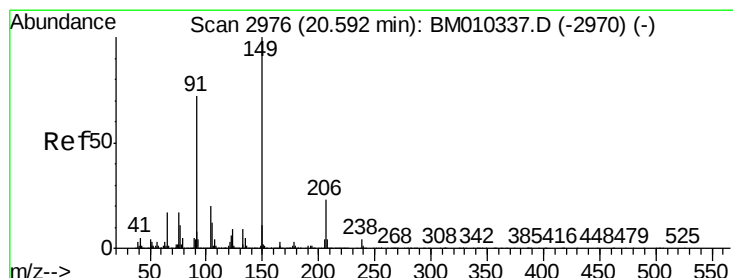
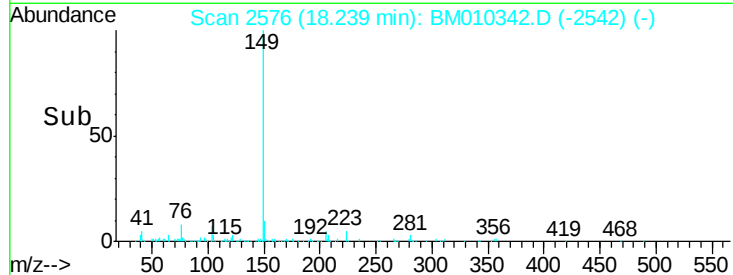
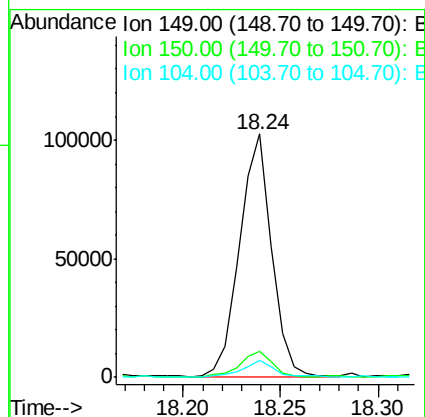
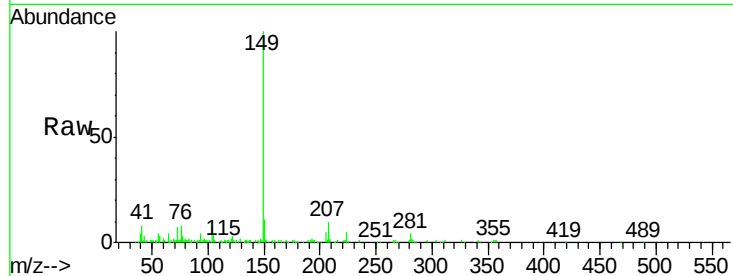




#73
Di-n-butylphthalate
Concen: 1.06 ng/ul
RT: 18.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BM010342.D
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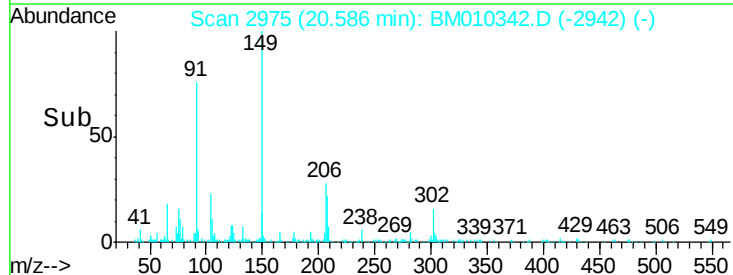
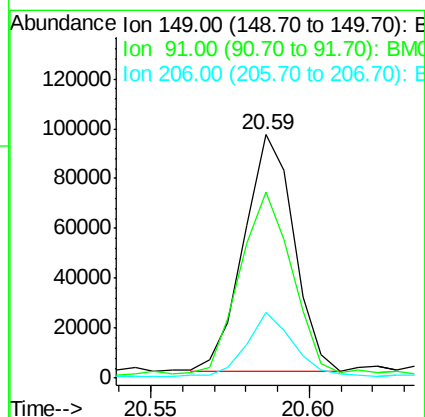
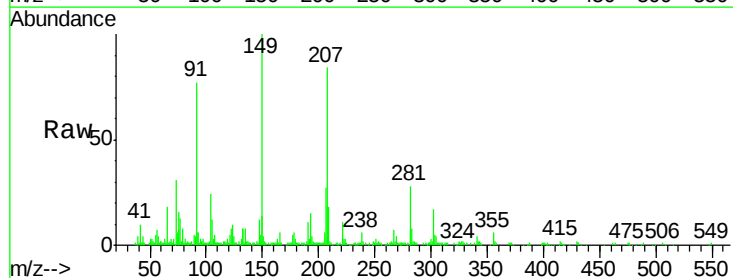
Instrument :
BNA_M
ClientSampleId :
C0AA4

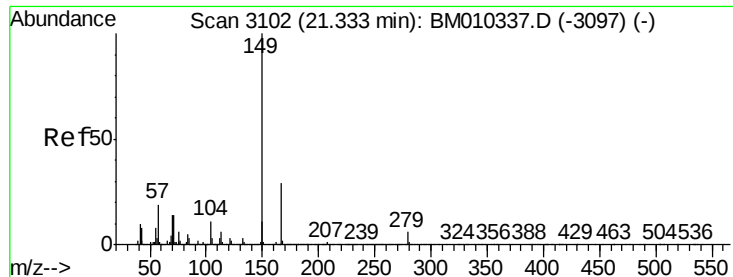
Tgt Ion:149 Resp: 116405
Ion Ratio Lower Upper
149 100
150 10.6 7.1 10.7
104 7.1 5.6 8.4



#78
Butylbenzylphthalate
Concen: 2.44 ng/ul
RT: 20.59 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BM010342.D
Acq: 31 May 2017 21:20

Tgt Ion:149 Resp: 104178
Ion Ratio Lower Upper
149 100
91 76.6 62.7 94.1
206 27.0 20.8 31.2





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.93 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM010342.D

Acq: 31 May 2017 21:20

Instrument :

BNA_M

ClientSampleId :

C0AA4

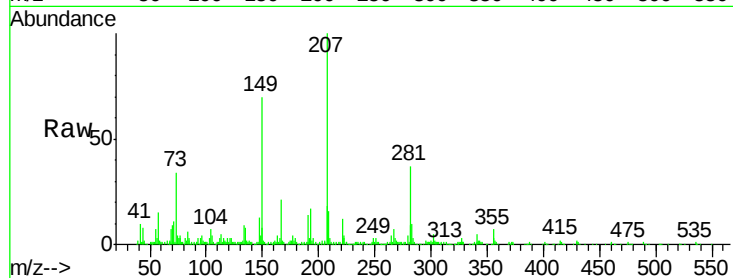
Tgt Ion:149 Resp: 122511

Ion Ratio Lower Upper

149 100

167 29.4 22.8 34.2

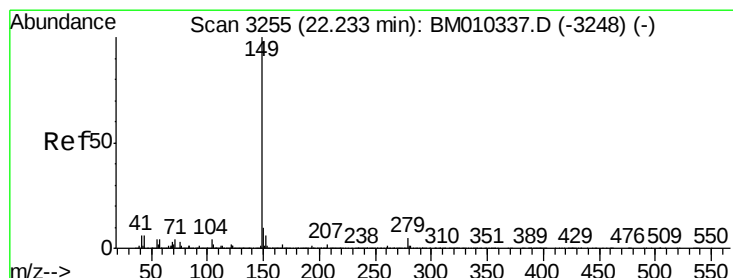
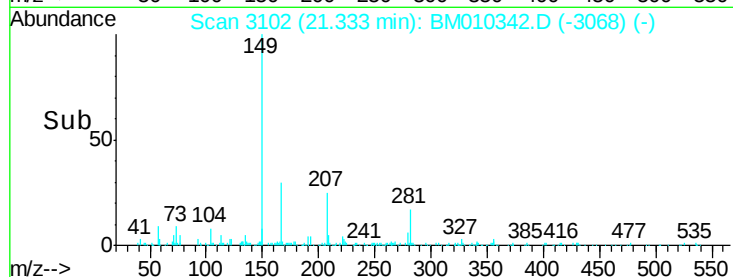
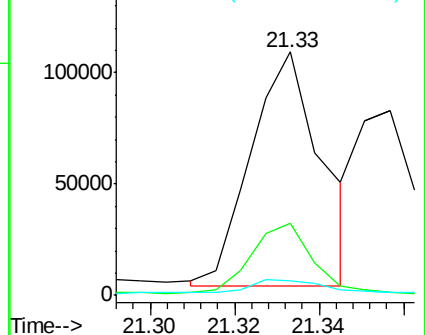
279 6.0 4.9 7.3



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



#84

Di-n-octyl phthalate

Concen: 1.88 ng/ul

RT: 22.24 min Scan# 3256

Delta R.T. 0.01 min

Lab File: BM010342.D

Acq: 31 May 2017 21:20

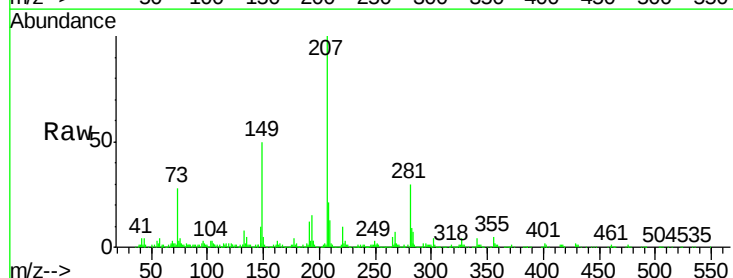
Tgt Ion:149 Resp: 205557

Ion Ratio Lower Upper

149 100

167 2.8 1.3 1.9#

43 8.0 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

