

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013586.D
 Acq On : 15 Jan 2018 15:45
 Operator : SJ/JU
 Sample : J1079-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK0

Quant Time: Jan 16 00:55:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	152116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	607207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	323924	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	705684	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	731817	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	733365	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18694	4.86	ng/uL	0.00
5) Phenol-d5	6.80	99	345859	29.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	210887	29.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	283860	29.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	280486	31.24	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	143945	30.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	152051	30.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	279785	29.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	306586	36.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	818927	30.68	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1066556	31.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	101214	23.33	ng/ul	0.00
57) Fluorene-d10	15.27	176	694853	29.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	99464	23.42	ng/ul	0.00
70) Anthracene-d10	17.12	188	1036292	30.15	ng/ul	0.00
76) Pyrene-d10	19.42	212	1107915	32.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1066255	31.63	ng/ul	0.00

Target Compounds

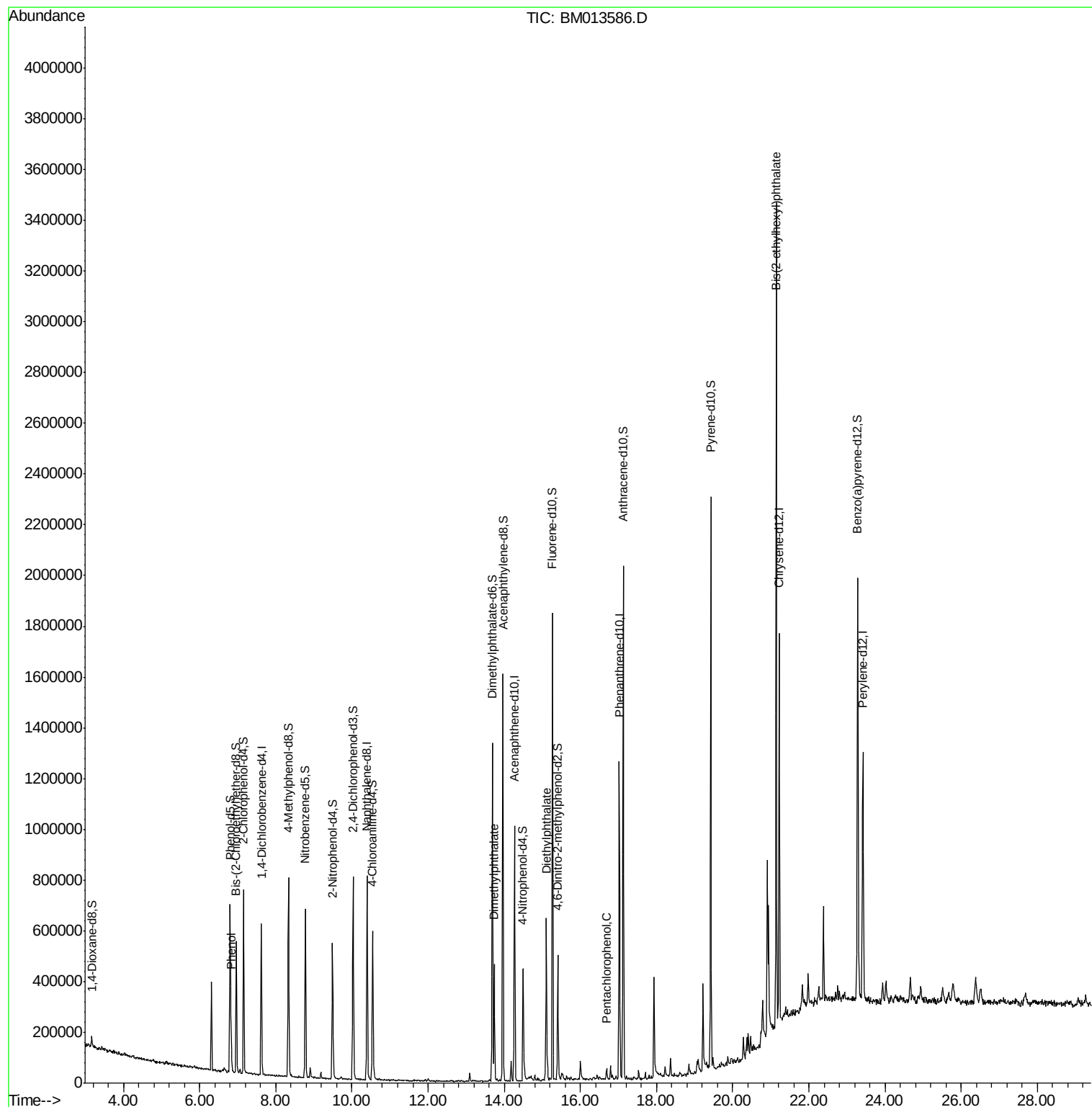
					Ovalue	
6) Phenol	6.83	94	66009	5.636	ng/ul#	81
44) Dimethylphthalate	13.73	163	265305	10.107	ng/ul	99
56) Diethylphthalate	15.11	149	319669	12.101	ng/ul	96
68) Pentachlorophenol	16.69	266	9525	1.998	ng/ul	90
81) Bis(2-ethylhexyl)phthalate	21.14	149	1043637	44.385	ng/ul#	98

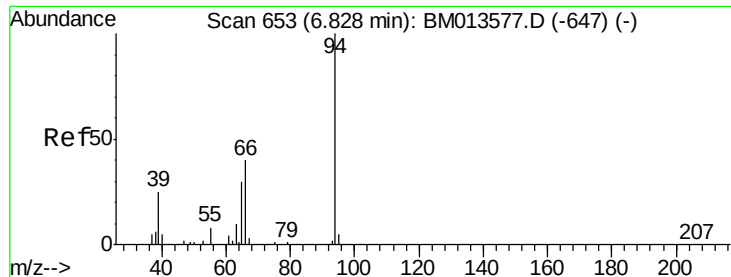
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.636 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013586.D

Acq: 15 Jan 2018 15:45

Instrument :

BNA_M

ClientSampled :

DAJK0

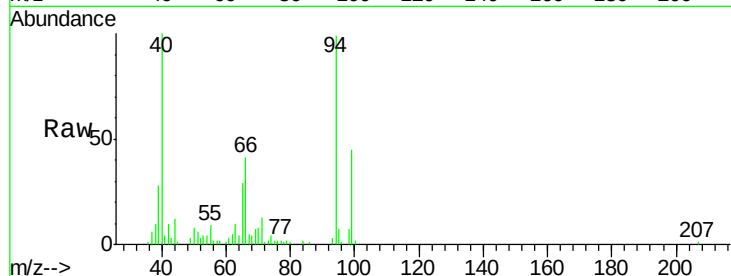
Tot Ion: 94 Resp: 66009

Ion Ratio Lower Upper

94 100

65 29.4 28.2 42.4

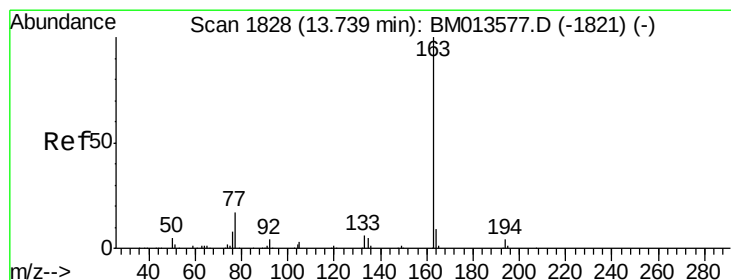
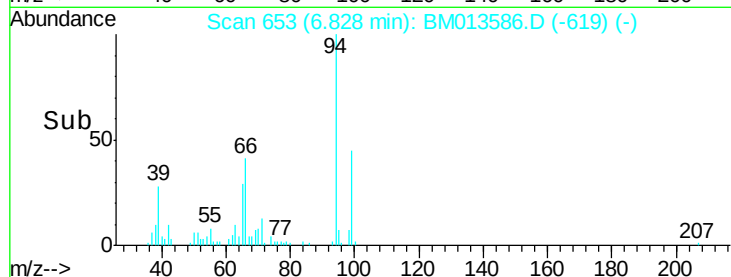
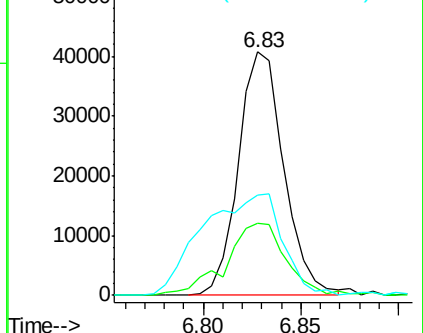
66 41.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013577.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013577.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013577.D (-647) (-)



#44

Dimethylphthalate

Concen: 10.107 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM013586.D

Acq: 15 Jan 2018 15:45

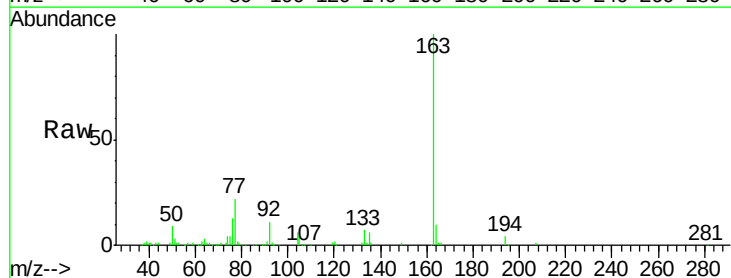
Tgt Ion: 163 Resp: 265305

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

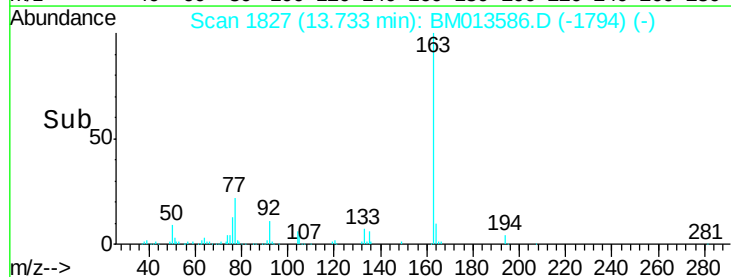
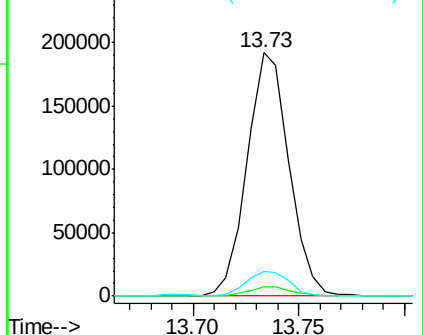
164 10.3 8.2 12.4

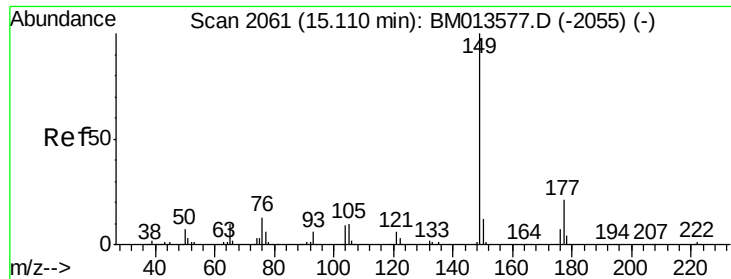


Abundance Ion 163.00 (162.70 to 163.70): BM013577.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013577.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013577.D (-1821) (-)

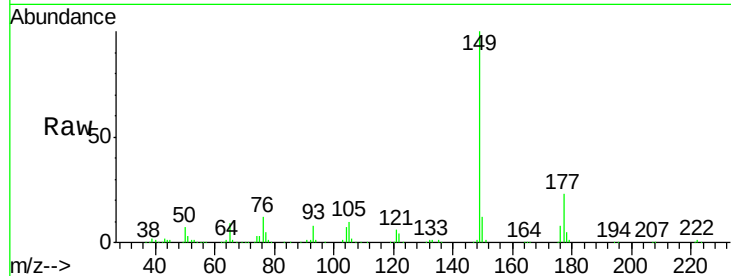




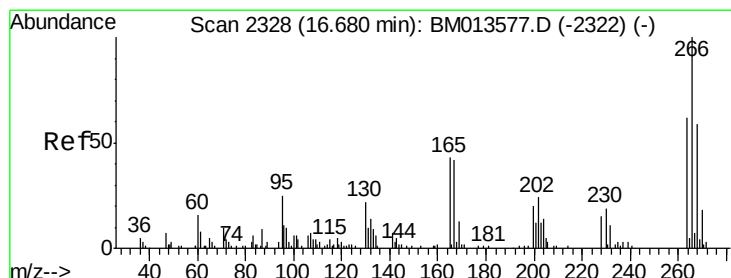
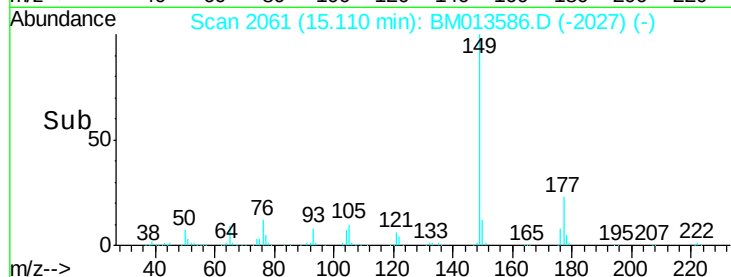
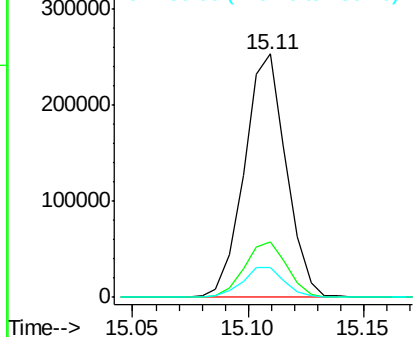
#56
Diethylphthalate
Concen: 12.101 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM013586.D
Acq: 15 Jan 2018 15:45

Instrument :
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Tot Ion:149 Resp: 319669
Ion Ratio Lower Upper
149 100
177 22.9 20.5 30.7
150 12.1 10.6 15.8

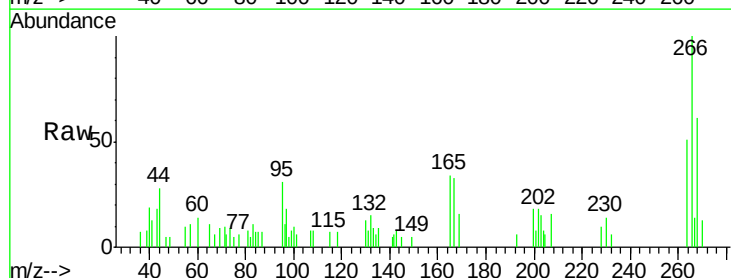


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

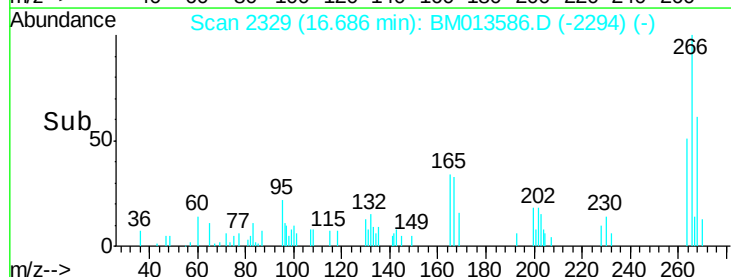
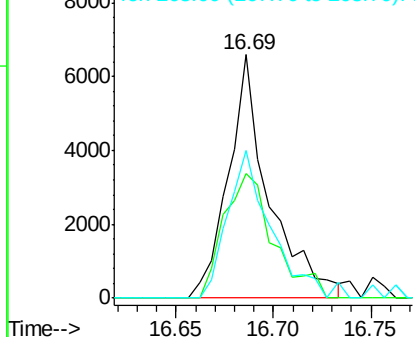


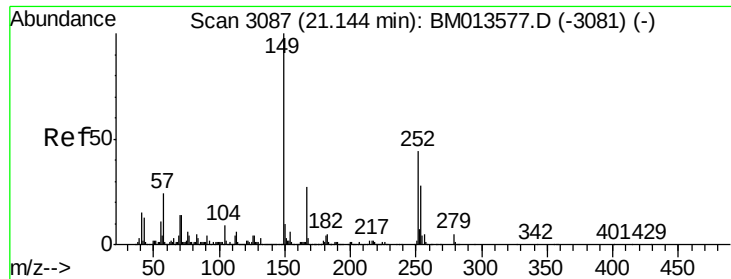
#68
Pentachlorophenol
Concen: 1.998 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BM013586.D
Acq: 15 Jan 2018 15:45

Tgt Ion:266 Resp: 9525
Ion Ratio Lower Upper
266 100
264 51.4 49.3 73.9
268 60.9 52.6 78.8



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

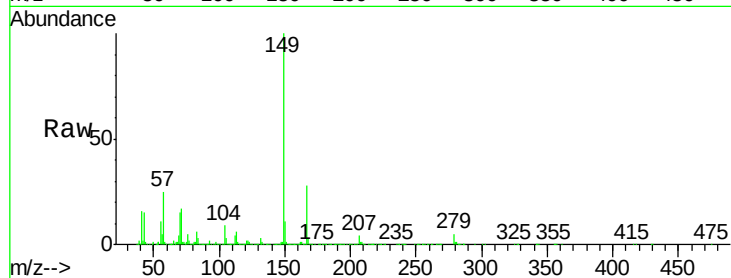




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 44.385 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM013586.D
 Acq: 15 Jan 2018 15:45

Instrument :
 BNA_M
 ClientSampleId :
 DAJK0

Tot Ion:149 Resp: 1043637
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.8 34.2
 279 4.8 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

