

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019383.D
 Acq On : 24 Mar 2019 09:47
 Operator : JU/SJ
 Sample : K2031-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S9

Quant Time: Mar 25 02:06:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	147191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	634461	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	366721	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	834320	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	930710	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1010072	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	23089	6.14	ng/uL	0.00
5) Phenol-d5	6.79	99	217835	16.62	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	150013	17.10	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	181584	18.28	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	182632	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	81166	17.93	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	89659	17.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	167439	17.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	186506	16.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	588165	19.88	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	622304	16.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	43842	9.45	ng/ul	0.00
58) Fluorene-d10	15.26	176	474413	18.61	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	55462	10.05	ng/ul	0.00
71) Anthracene-d10	17.12	188	754709	18.85	ng/ul	-0.01
79) Pyrene-d10	19.43	212	804882	18.72	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	908566	16.97	ng/ul	-0.02

Target Compounds

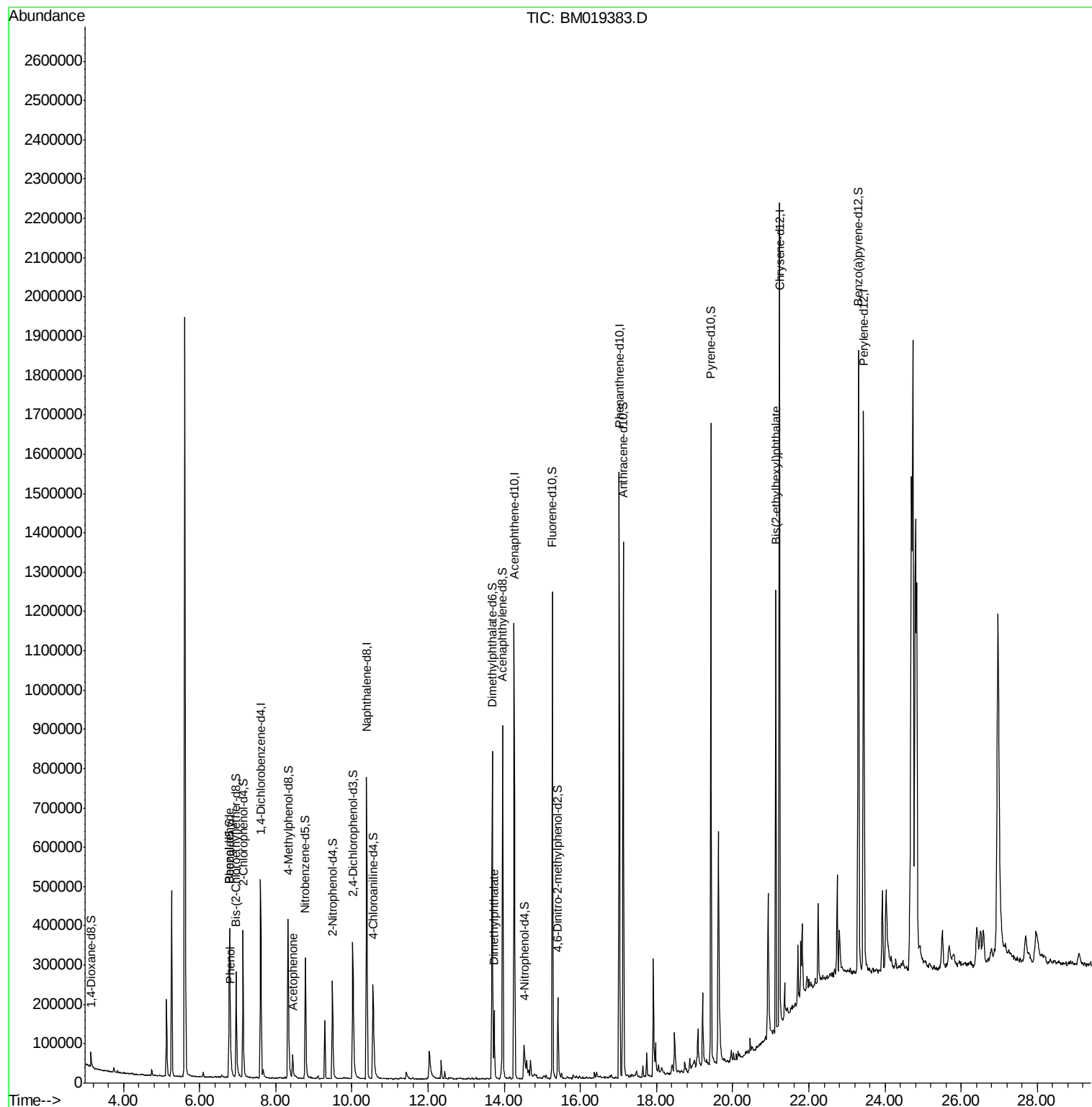
					Qvalue
4) Benzaldehyde	6.78	77	55442	5.905 ng/ul	97
6) Phenol	6.82	94	16162	1.182 ng/ul#	75
14) Acetophenone	8.45	105	36890	2.302 ng/ul	97
45) Dimethylphthalate	13.73	163	115901	3.904 ng/ul#	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	370540	11.531 ng/ul	96

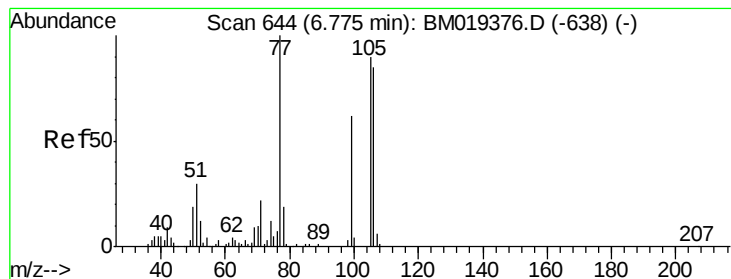
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 5.905 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM019383.D

Acq: 24 Mar 2019 09:47

Instrument :

BNA_M

ClientSampleId :

BF5S9

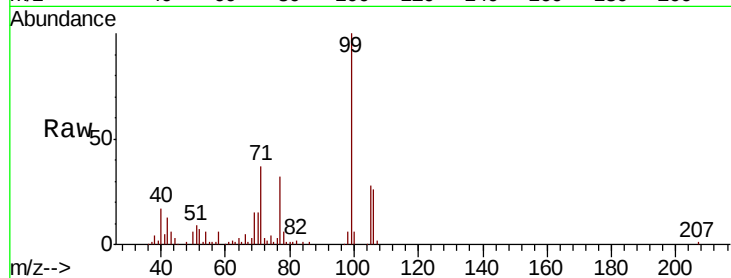
Tgt Ion: 77 Resp: 55442

Ion Ratio Lower Upper

77 100

105 86.7 71.0 106.6

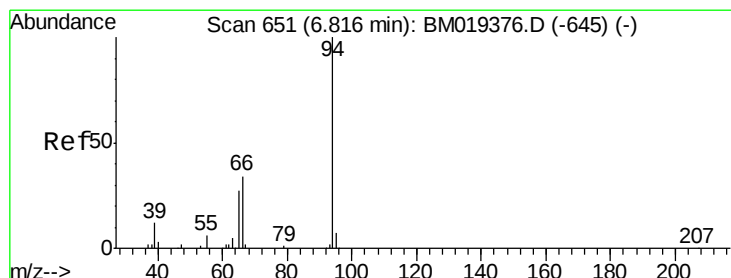
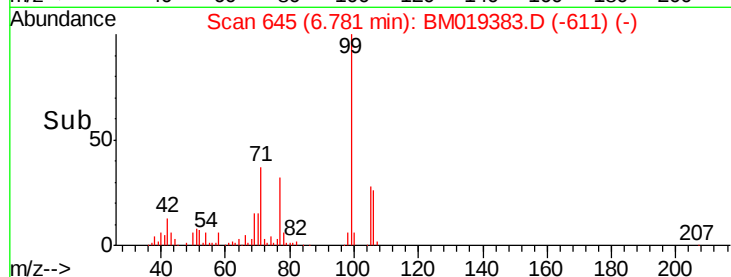
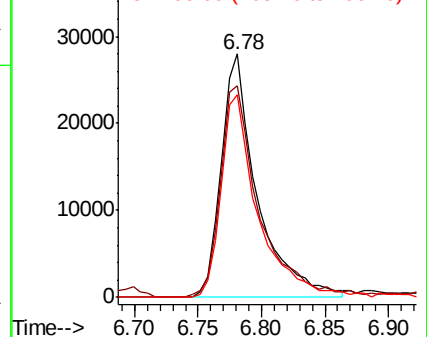
106 83.3 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM019383.D (-611) (-)

Ion 105.00 (104.70 to 105.70): BM019383.D (-611) (-)

Ion 106.00 (105.70 to 106.70): BM019383.D (-611) (-)



#6

Phenol

Concen: 1.182 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019383.D

Acq: 24 Mar 2019 09:47

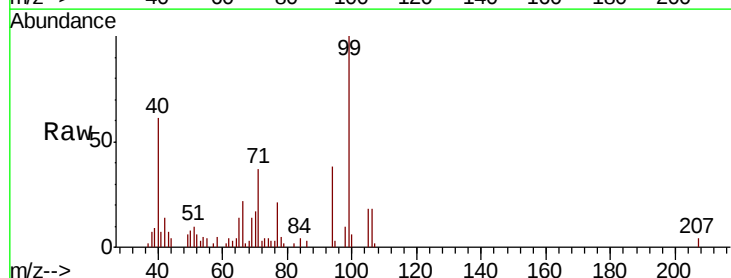
Tgt Ion: 94 Resp: 16162

Ion Ratio Lower Upper

94 100

65 36.8 23.0 34.6#

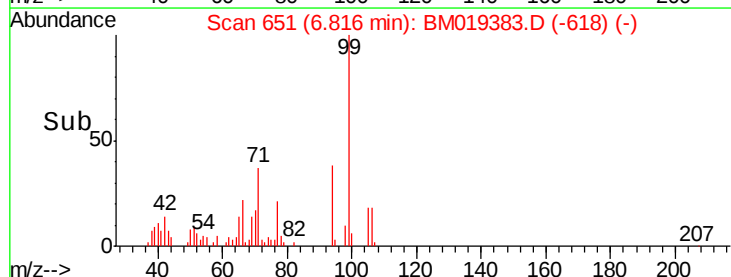
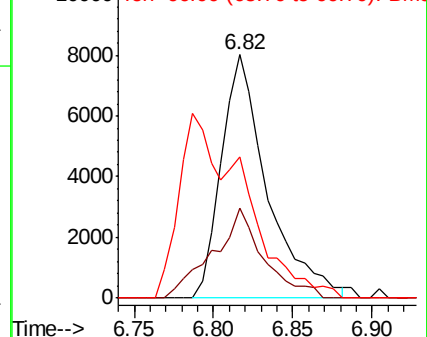
66 57.8 30.4 45.6#

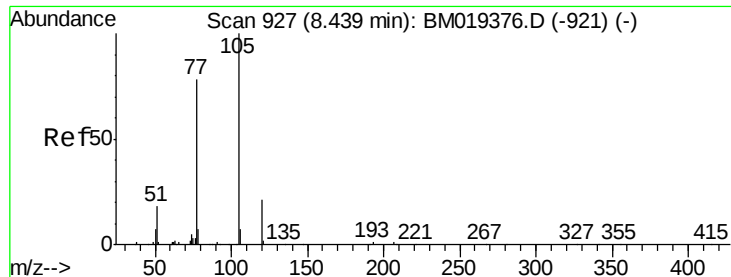


Abundance Ion 94.00 (93.70 to 94.70): BM019383.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM019383.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM019383.D (-618) (-)

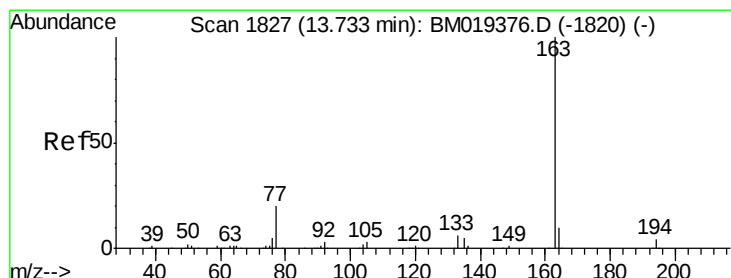
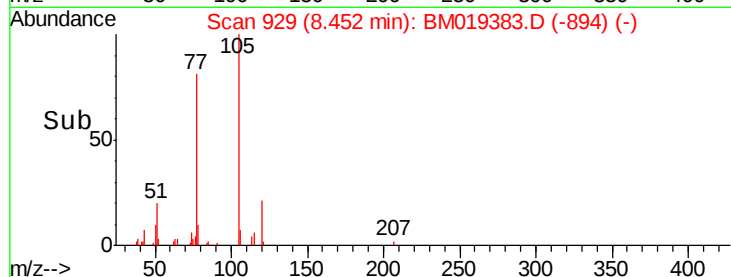
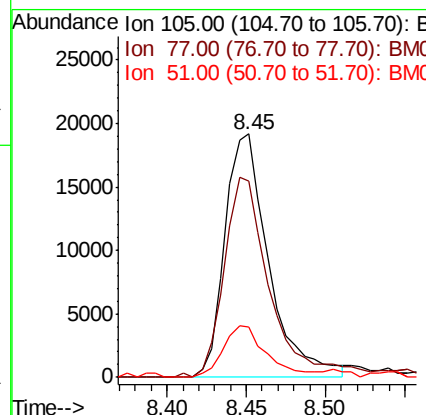
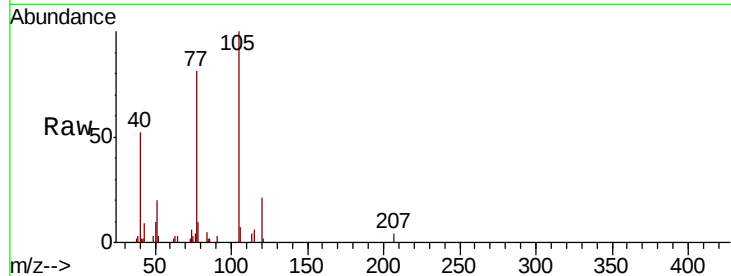




#14
Acetophenone
Concen: 2.302 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM019383.D
Acq: 24 Mar 2019 09:47

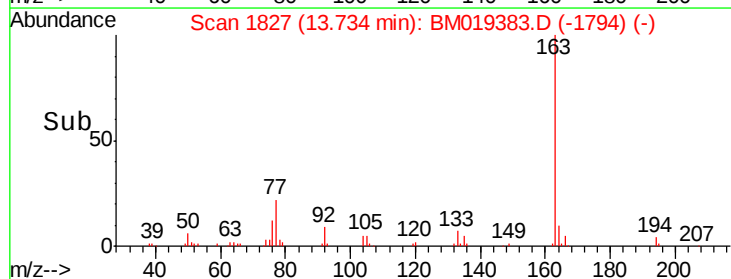
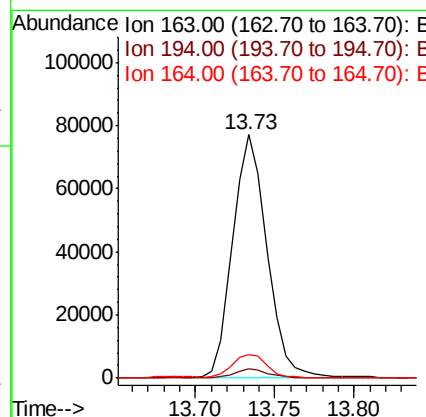
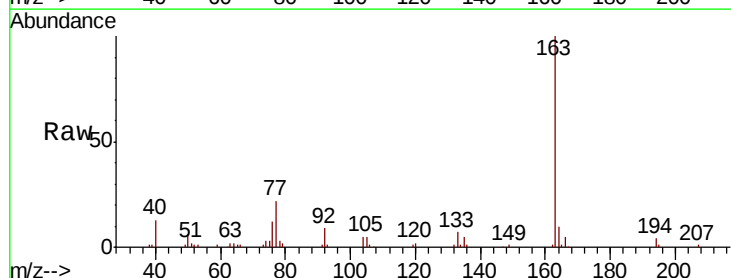
Instrument :
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BF5S9

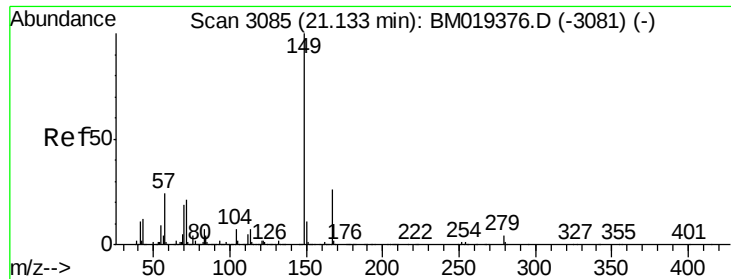
Tgt Ion:105 Resp: 36890
Ion Ratio Lower Upper
105 100
77 80.6 63.2 94.8
51 20.5 19.8 29.8



#45
Dimethylphthalate
Concen: 3.904 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM019383.D
Acq: 24 Mar 2019 09:47

Tgt Ion:163 Resp: 115901
Ion Ratio Lower Upper
163 100
194 3.9 4.0 6.0#
164 9.5 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 11.531 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM019383.D

Acq: 24 Mar 2019 09:47

Instrument :

BNA_M

ClientSampleId :

BF5S9

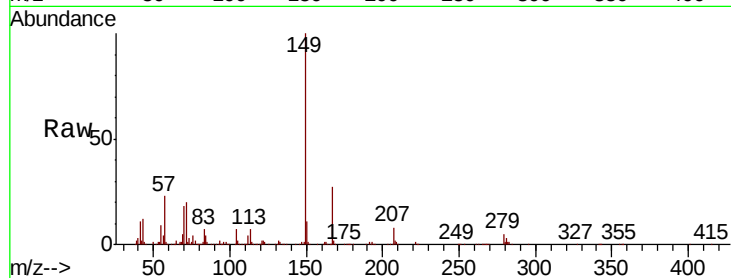
Tgt Ion:149 Resp: 370540

Ion Ratio Lower Upper

149 100

167 26.6 23.0 34.6

279 4.8 4.3 6.5



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

