

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020915.D
 Acq On : 12 Jun 2019 22:08
 Operator : HP/JU
 Sample : K3215-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J3

Manual Integrations
 APPROVED

mohammad
 6/13/2019 9:46:19 AM

Quant Time: Jun 13 07:49:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	392043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1687409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	1085047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	2312848	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1505969	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1648013	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12123	1.47	ng/uL	0.00
5) Phenol-d5	6.99	99	276197	9.21	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	583182	32.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	734359	30.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	497171	20.60	ng/ul	0.01
19) Nitrobenzene-d5	8.97	128	424409	36.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	504900	42.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	966629	39.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	870m	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	3017462	37.60	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	3675340	36.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	175672m	12.75	ng/ul	0.05
57) Fluorene-d10	15.44	176	2611760	38.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	313772	26.53	ng/ul	0.00
70) Anthracene-d10	17.29	188	3776261	37.38	ng/ul	0.00
78) Pyrene-d10	19.58	212	3426634	47.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3081292	41.14	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.02	94	85916	2.782	ng/ul#	70
21) Isophorone	9.53	82	1444642	26.965	ng/ul#	96
28) Naphthalene	10.65	128	564583	7.124	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	410315	7.049	ng/ul	100
68) Pentachlorophenol	16.84	266	33586	2.079	ng/ul	97

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

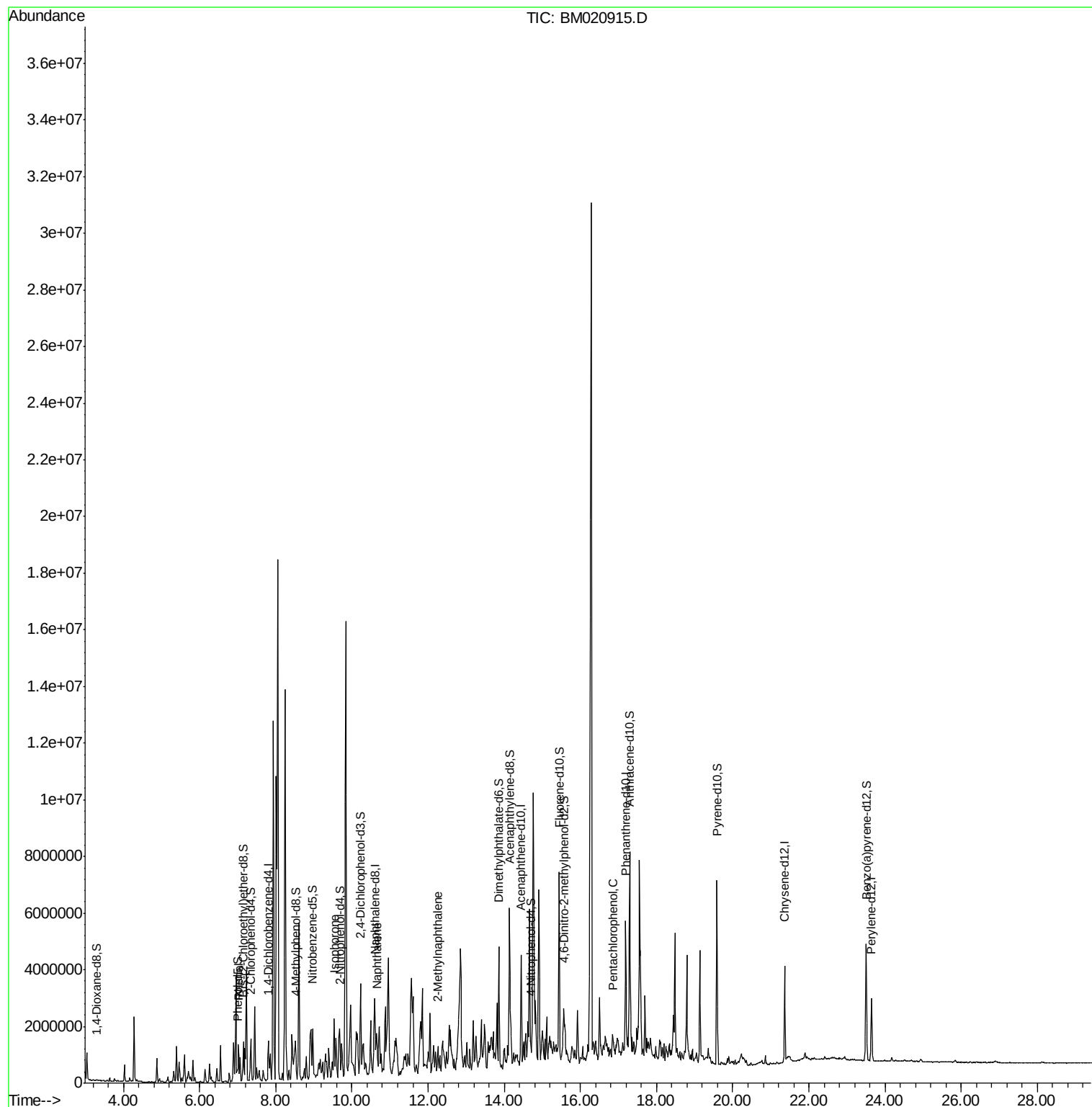
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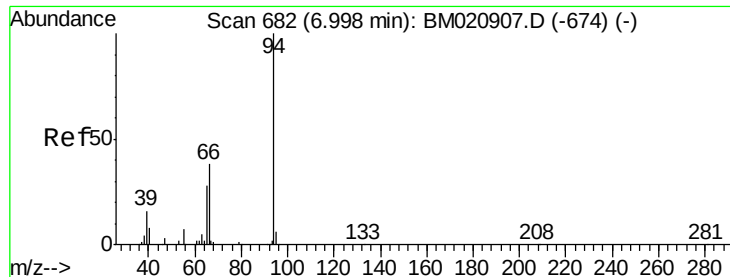
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#6

Phenol

Concen: 2.782 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.02 min

Lab File: BM020915.D

Acq: 12 Jun 2019 22:08

Instrument :

BNA_M

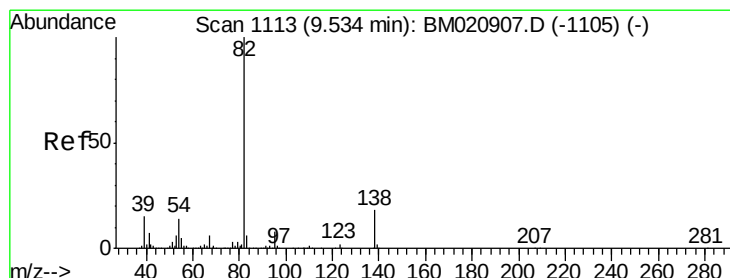
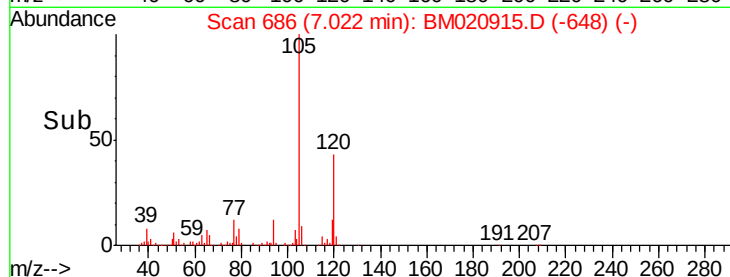
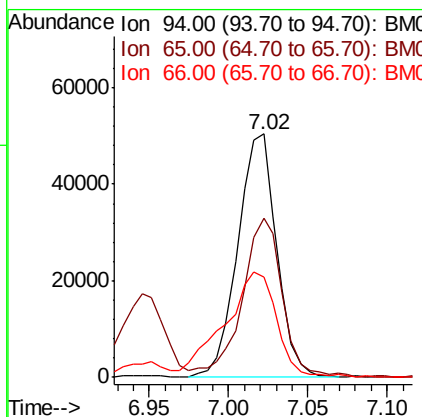
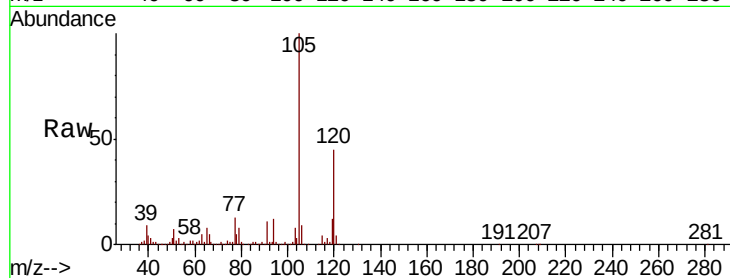
ClientSampleId :

DB8J3

Tot Ion:	94	Resp:	85916
Ion Ratio	Lower	Upper	
94	100		
65	65.3	23.3	34.9#
66	41.4	32.1	48.1

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#21

Isophorone

Concen: 26.965 ng/ul

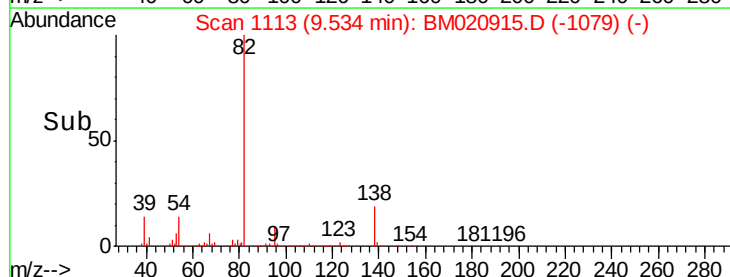
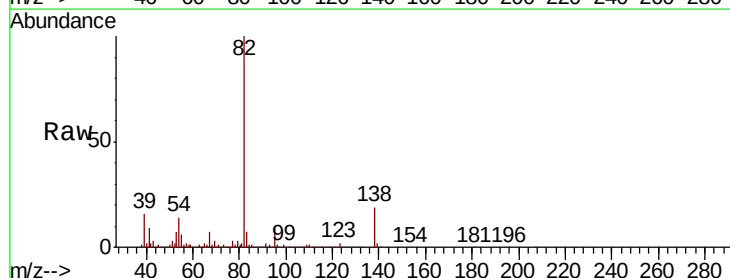
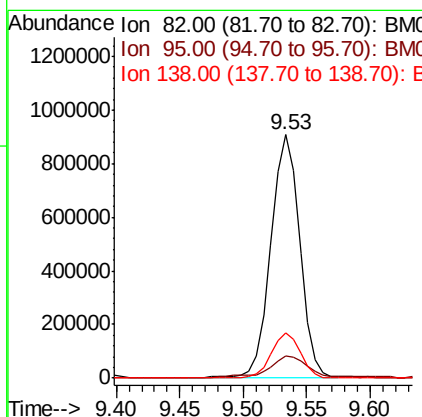
RT: 9.53 min Scan# 1113

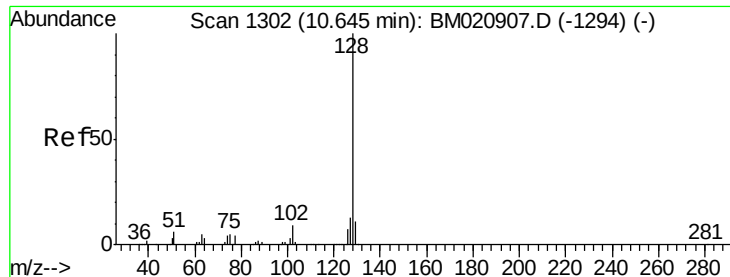
Delta R.T. 0.00 min

Lab File: BM020915.D

Acq: 12 Jun 2019 22:08

Tgt Ion:	82	Resp:	1444642
Ion Ratio	Lower	Upper	
82	100		
95	9.0	5.9	8.9#
138	18.7	13.8	20.8





#28

Naphthalene

Concen: 7.124 ng/ul

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

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Acq: 12 Jun 2019 22:08

Instrument :

BNA_M

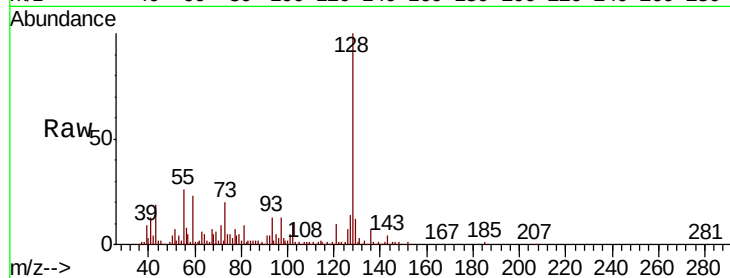
ClientSampleId :

DB8J3

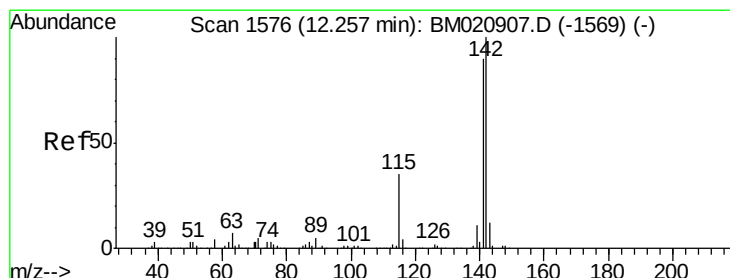
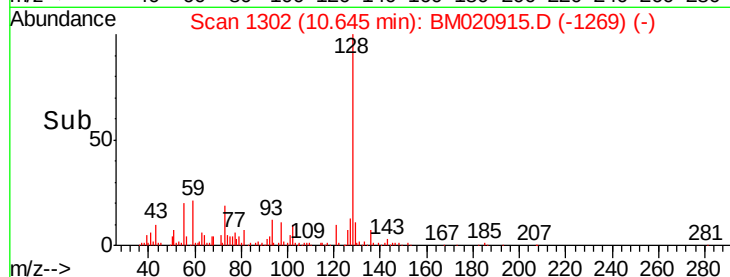
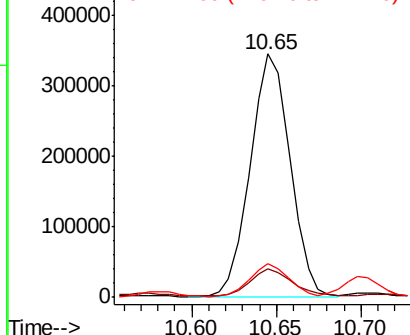
Tot Ion:128	Resp:	564583
Ion Ratio	Lower	Upper
128 100		
129 11.6	8.6	13.0
127 13.7	10.2	15.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 7.049 ng/ul

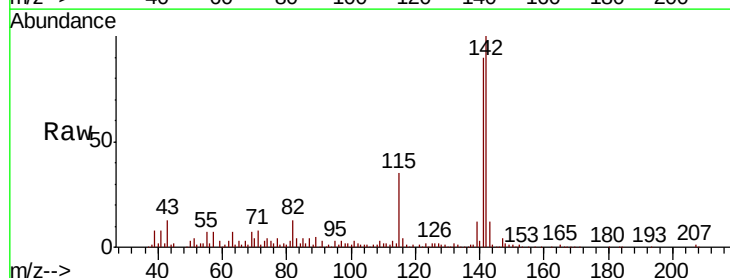
RT: 12.26 min Scan# 1576

Delta R.T. -0.01 min

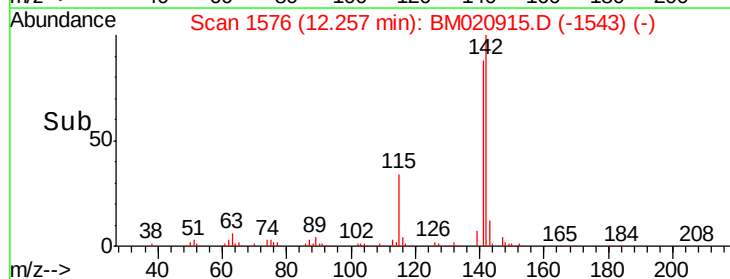
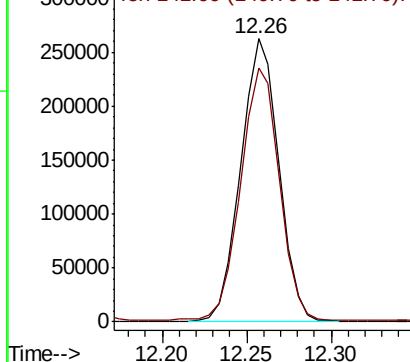
Lab File: BM020915.D

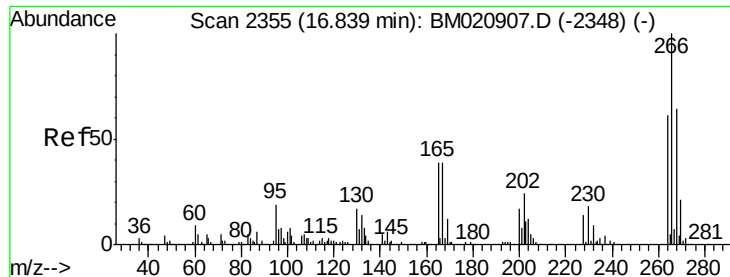
Acq: 12 Jun 2019 22:08

Tgt Ion:142	Resp:	410315
Ion Ratio	Lower	Upper
142 100		
141 89.6	71.4	107.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#68

Pentachlorophenol

Concen: 2.079 ng/ul

RT: 16.84 min Scan# 2356

Delta R.T. 0.01 min

Lab File: BM020915.D

Acq: 12 Jun 2019 22:08

Instrument :

BNA_M

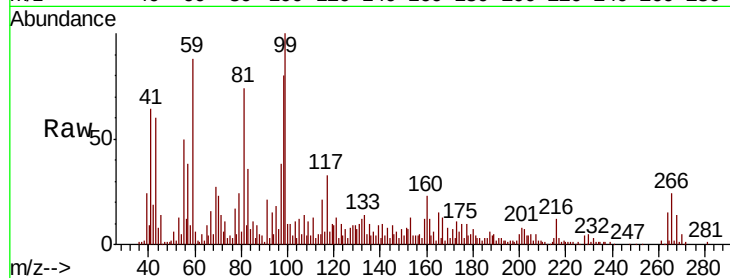
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Tot Ion:	266	Resp:	33586
Ion Ratio	Lower	Upper	
266	100		
264	62.2	50.3	75.5
268	60.2	51.2	76.8

Manual Integrations
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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

