

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023694.D
 Acq On : 13 Nov 2019 13:31
 Operator : JU
 Sample : K5579-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJQ6

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:49:45 PM

Quant Time: Nov 13 14:44:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	467570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2116150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1436814	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2881348	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2037363	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2241208	20.00	ng/ul	0.00

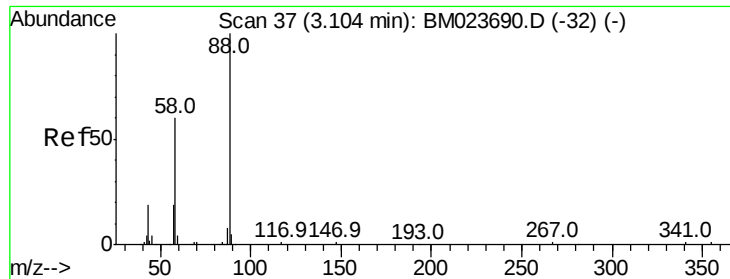
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	69140	6.10	ng/uL	0.00
5) Phenol-d5	6.73	99	455570	10.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	826518	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	1006918	32.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	789260	23.21	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	586017	38.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	702363	44.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	1356005	37.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	62291	1.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	4213725	37.61	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	4769289	37.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	161769m	8.46	ng/ul	0.04
58) Fluorene-d10	15.20	176	3577681	36.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	665332	39.92	ng/ul	0.00
71) Anthracene-d10	17.04	188	5235774	38.31	ng/ul	0.00
79) Pyrene-d10	19.35	212	4818885	45.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	4554803	38.62	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	99138	8.157	ng/uL 99
6) Phenol	6.76	94	114209	2.601	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.98	93	116202	3.456	ng/ul 99
10) 2-Chlorophenol	7.11	128	103309	3.245	ng/ul 98
28) Naphthalene	10.37	128	409597	3.683	ng/ul 99
45) Dimethylphthalate	13.66	163	328132	2.988	ng/ul# 93
50) Acenaphthene	14.26	153	124088	1.358	ng/ul 97
65) N-Nitrosodiphenylamine	15.47	169	1220582	14.438	ng/ul 99

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



#2

1,4-Dioxane

Concen: 8.157 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

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BNA_M

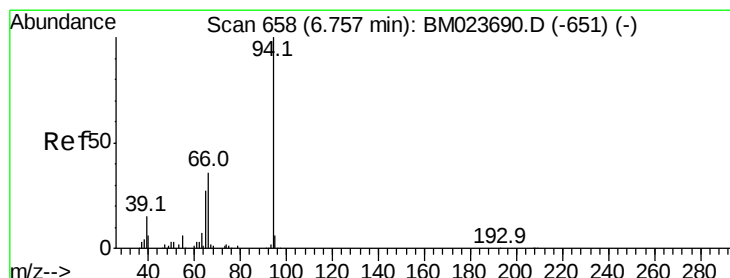
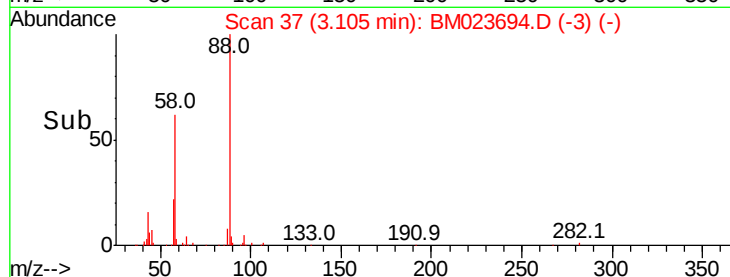
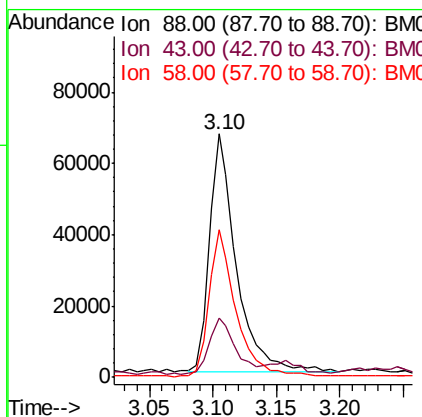
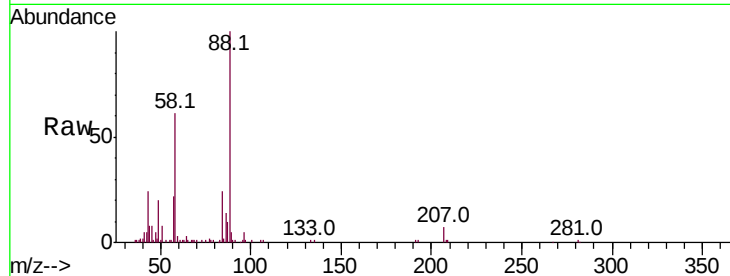
ClientSampleId :

BEJQ6

Tot Ion:	88	Resp:	99138
Ion Ratio	Lower	Upper	
88	100		
43	24.2	18.9	28.3
58	60.5	49.1	73.7

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#6

Phenol

Concen: 2.601 ng/uL

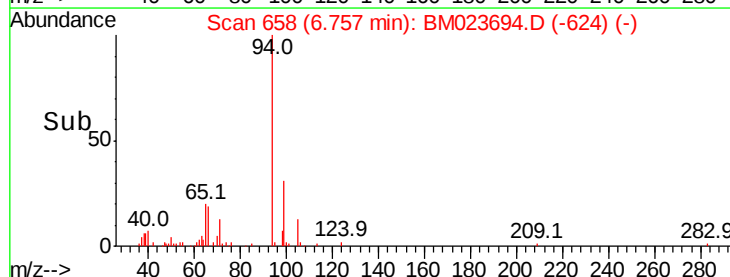
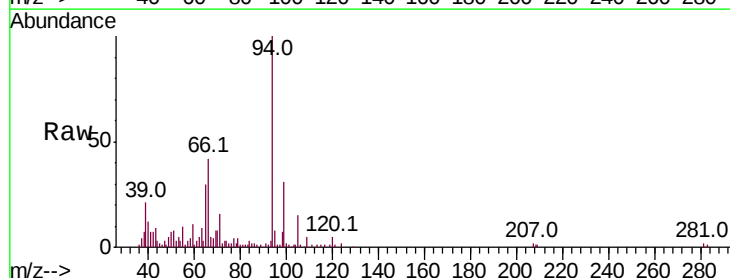
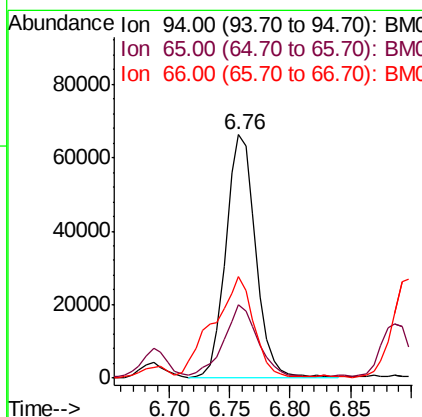
RT: 6.76 min Scan# 658

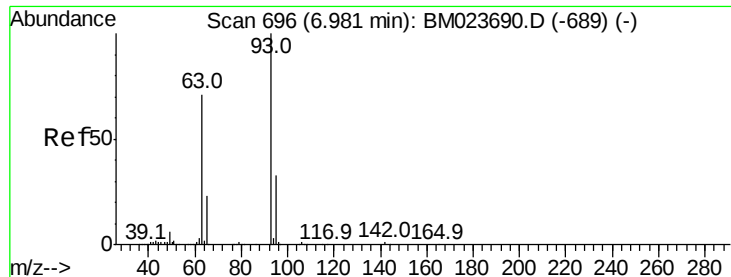
Delta R.T. 0.00 min

Lab File: BM023694.D

Acq: 13 Nov 2019 13:31

Tgt Ion:	94	Resp:	114209
Ion Ratio	Lower	Upper	
94	100		
65	30.1	21.4	32.2
66	41.7	30.7	46.1





#8

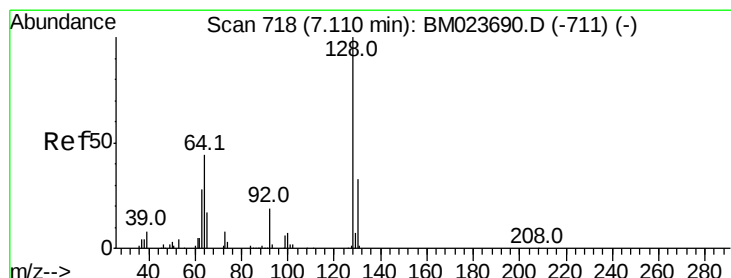
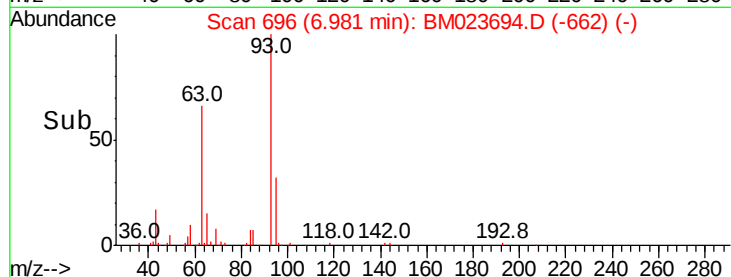
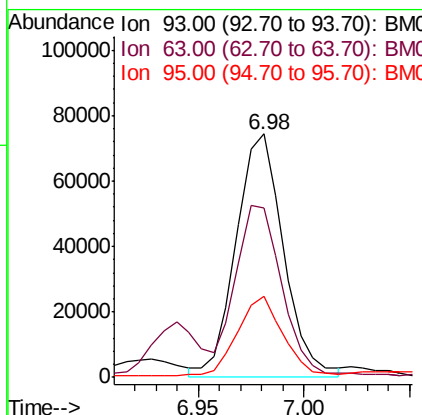
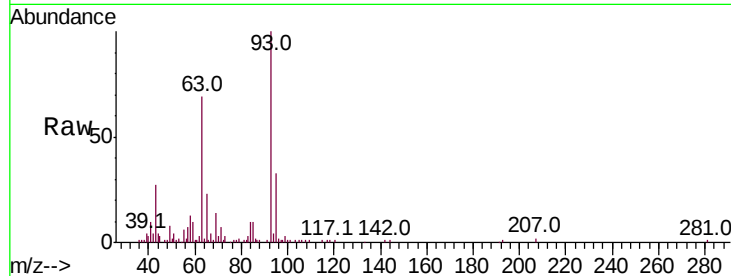
Bis(2-Chloroethyl)ether
 Concen: 3.456 ng/ul
 RT: 6.98 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BM023694.D
 Acq: 13 Nov 2019 13:31

Instrument :
 BNA_M
 ClientSampled :
 BEJQ6

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.4	55.4	83.0
95	33.4	26.2	39.4

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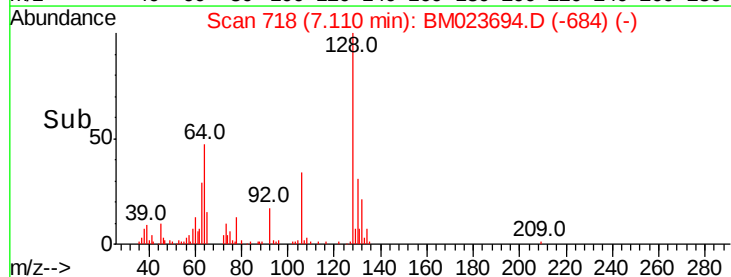
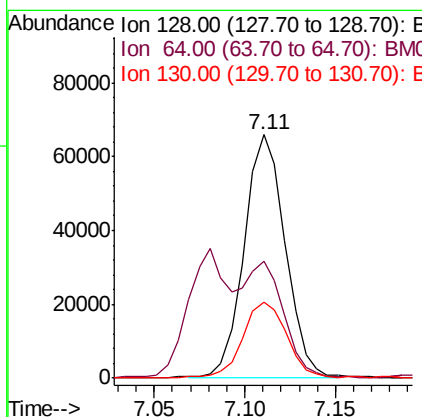
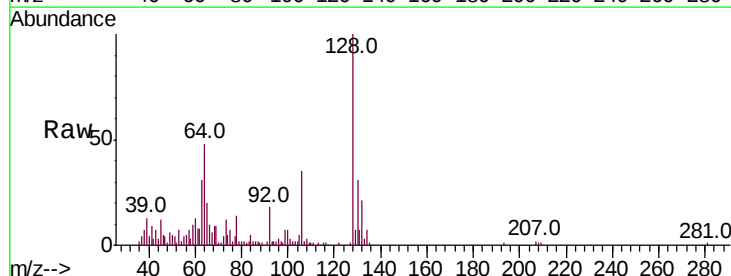
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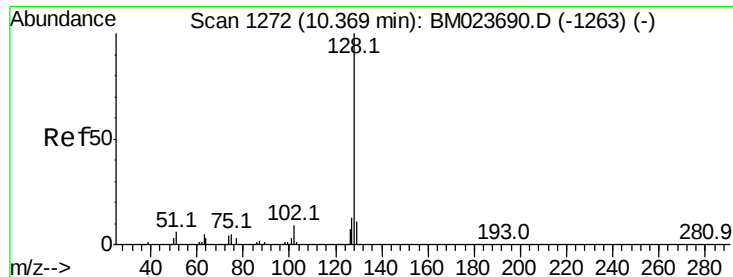


#10

2-Chlorophenol
 Concen: 3.245 ng/ul
 RT: 7.11 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BM023694.D
 Acq: 13 Nov 2019 13:31

Tgt Ion	Ratio	Lower	Upper
128	100		
64	47.8	38.1	57.1
130	31.1	26.4	39.6





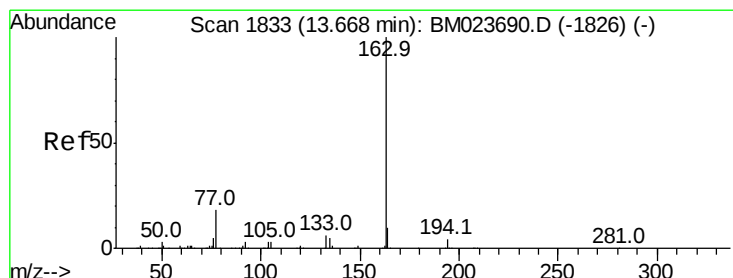
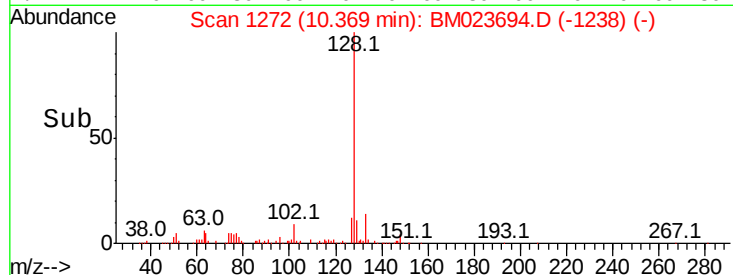
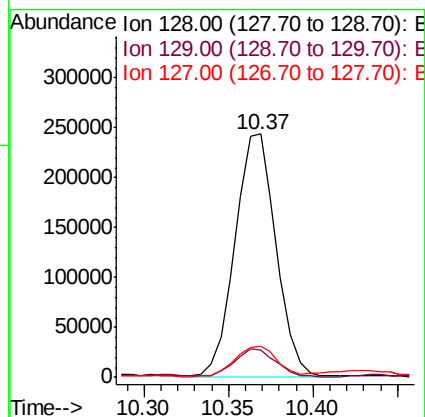
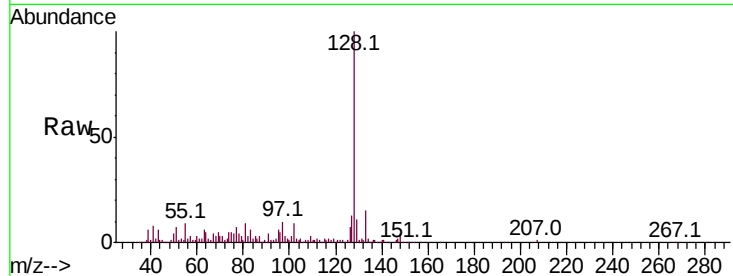
#28
Naphthalene
Concen: 3.683 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM023694.D
Acq: 13 Nov 2019 13:31

Instrument :
BNA_M
ClientSampleId :
BEJQ6

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.0	10.6	16.0

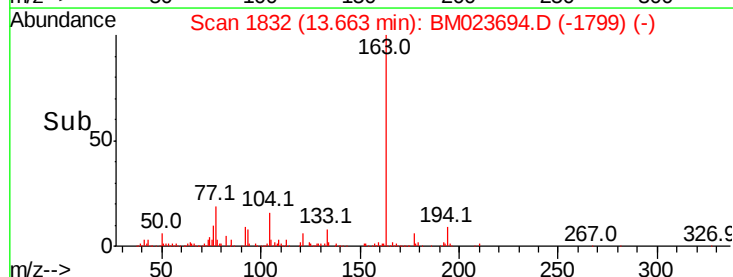
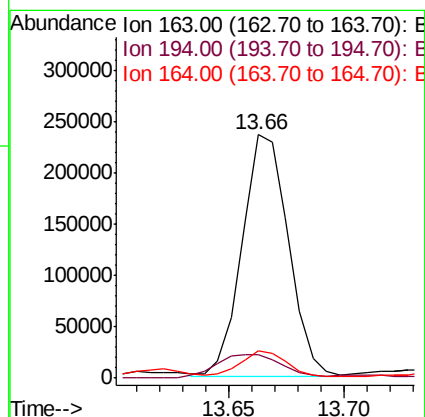
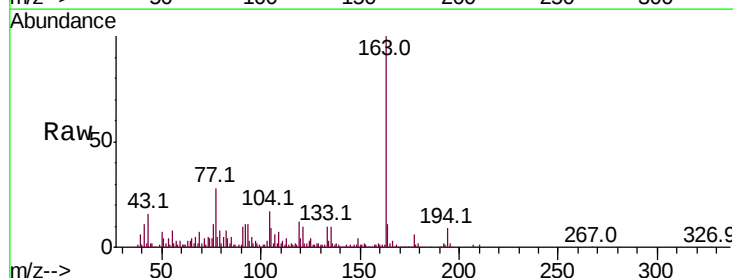
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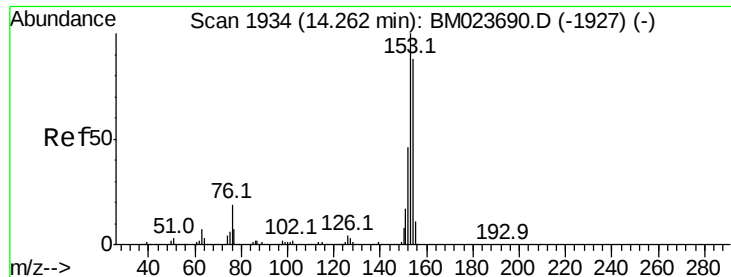
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#45
Dimethylphthalate
Concen: 2.988 ng/ul
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM023694.D
Acq: 13 Nov 2019 13:31

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	9.4	3.4	5.2#
164	11.1	8.0	12.0





#50

Acenaphthene

Concen: 1.358 ng/ul

RT: 14.26 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM023694.D

Acq: 13 Nov 2019 13:31

Instrument :

BNA_M

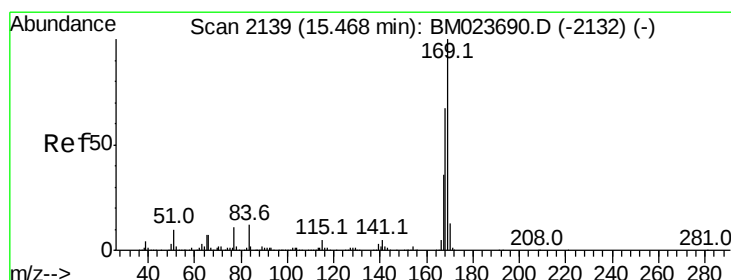
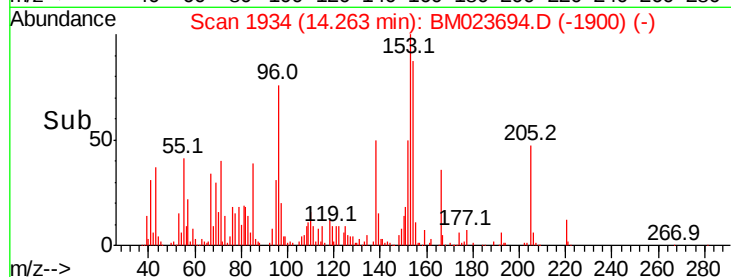
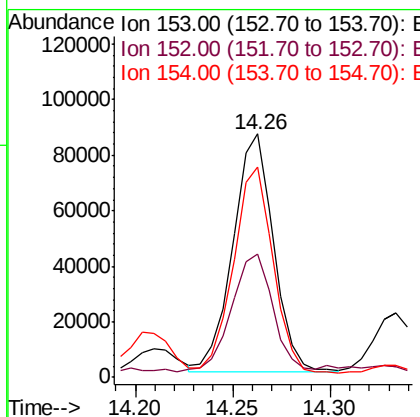
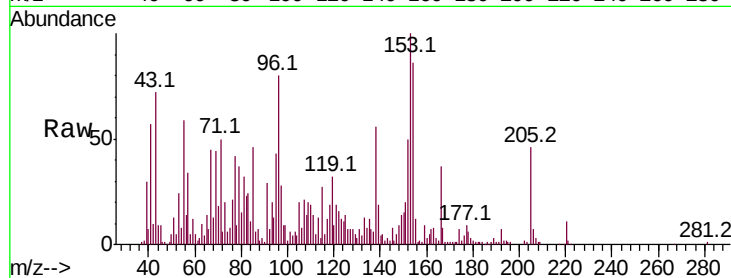
ClientSampled :

BEJQ6

Tot Ion:	153	Resp:	124088
Ion Ratio	Lower	Upper	
153	100		
152	50.4	37.7	56.5
154	86.3	70.6	106.0

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#65

N-Nitrosodiphenylamine

Concen: 14.438 ng/ul

RT: 15.47 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM023694.D

Acq: 13 Nov 2019 13:31

Tgt Ion:	169	Resp:	1220582
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.2	79.8
167	36.3	28.0	42.0

