

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010609.D
 Acq On : 28 Apr 2020 00:46
 Operator : CG/JU
 Sample : L2418-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB620

Manual Integrations
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Quant Time: Apr 28 04:02:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 03:22:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	295036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1333222	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	878513	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2053957	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2219807	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2057712	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21989m	3.90	ng/uL	0.00
5) Phenol-d5	6.78	99	107507	4.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	213614	18.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	303256	15.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	210068	10.70	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	171479	16.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	191375	16.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	377448	16.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	501682	19.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1161248	17.82	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1358627	16.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	42370	3.34	ng/ul	0.01
58) Fluorene-d10	15.21	176	1040879	17.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	114521	10.67	ng/ul	0.00
71) Anthracene-d10	17.06	188	1712074	18.00	ng/ul	0.00
79) Pyrene-d10	19.36	212	1971676	15.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1739485	16.30	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	444763	74.56 ng/uL	94
6) Phenol	6.80	94	35677	1.48 ng/ul#	89
16) 4-Methylphenol	8.35	108	83172	4.07 ng/ul	83
28) Naphthalene	10.39	128	77606	1.08 ng/ul	98
45) Dimethylphthalate	13.67	163	488791	7.22 ng/ul	98

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

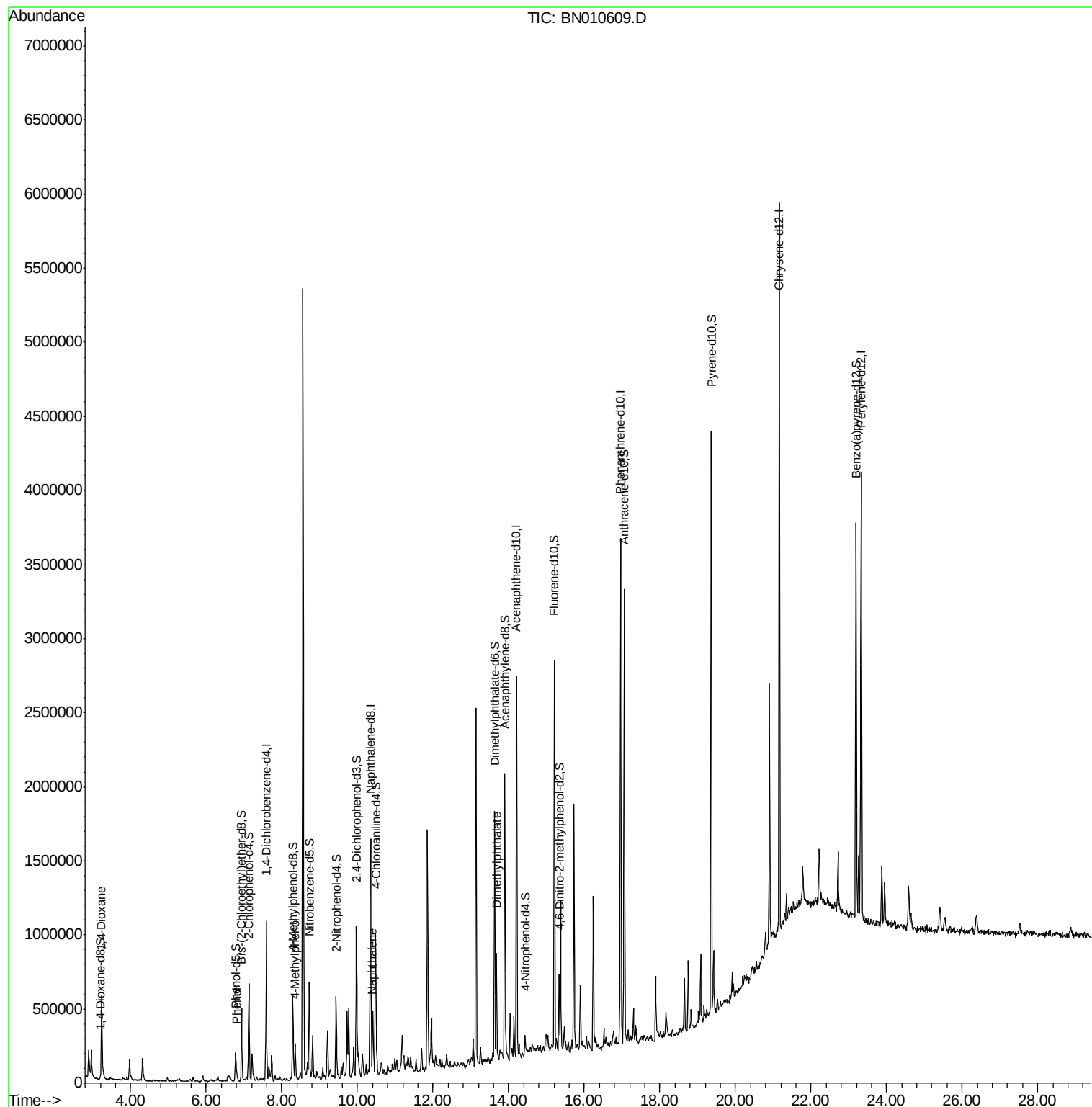
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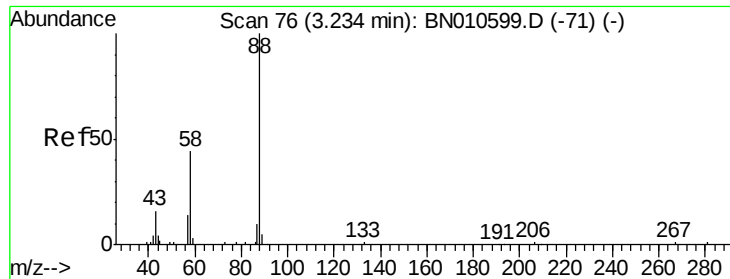
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#2

1,4-Dioxane

Concen: 74.56 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010609.D

Acq: 28 Apr 2020 00:46

Instrument :

BNA_N

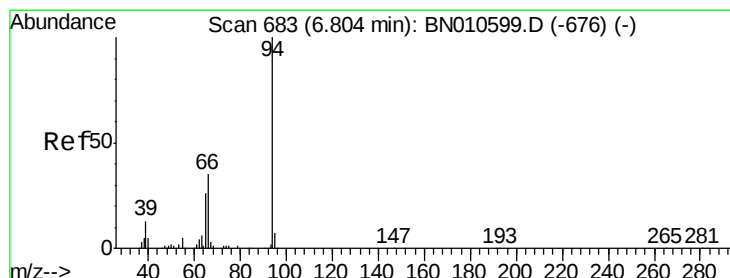
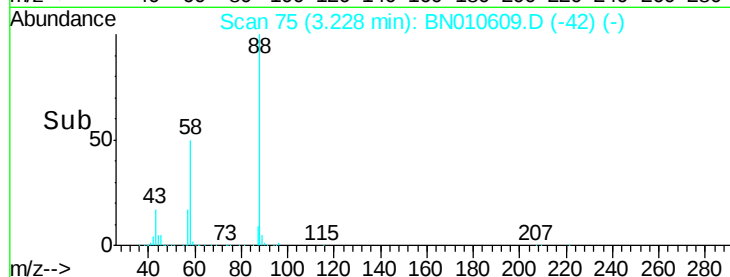
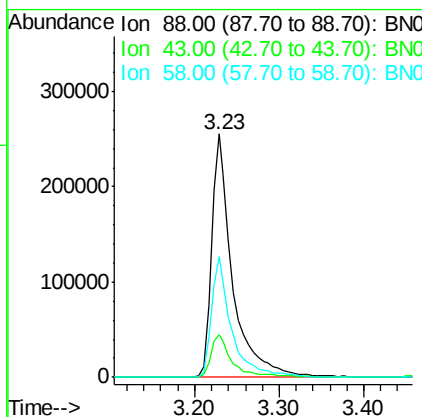
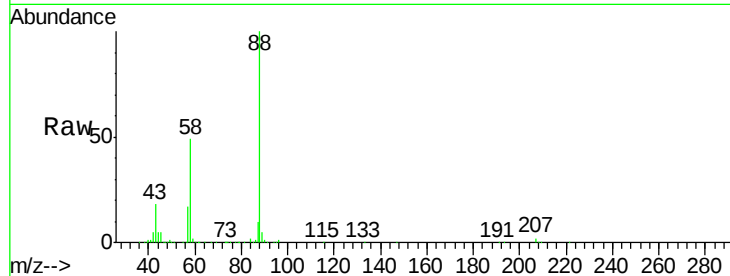
ClientSampleId :

CB620

Tgt Ion:	88	Resp:	444763
Ion	Ratio	Lower	Upper
88	100		
43	17.7	16.5	24.7
58	49.5	36.7	55.1

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#6

Phenol

Concen: 1.48 ng/uL

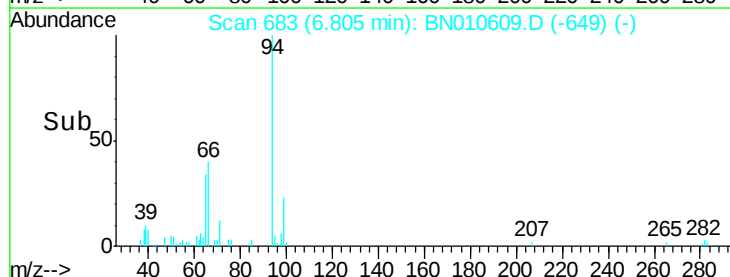
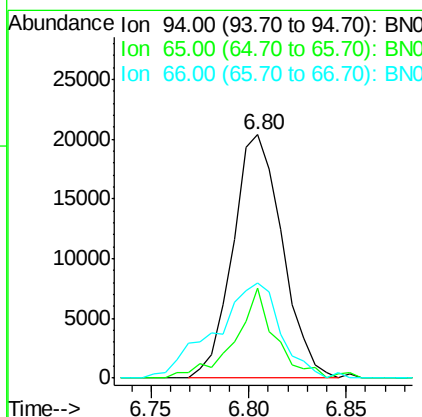
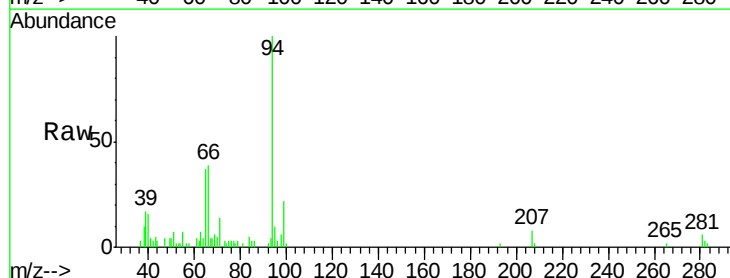
RT: 6.80 min Scan# 683

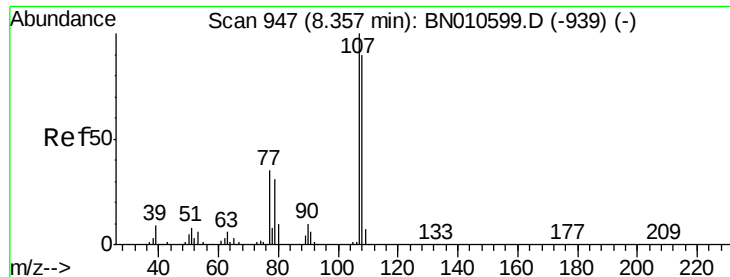
Delta R.T. 0.00 min

Lab File: BN010609.D

Acq: 28 Apr 2020 00:46

Tgt Ion:	94	Resp:	35677
Ion	Ratio	Lower	Upper
94	100		
65	36.8	21.1	31.7#
66	38.8	29.3	43.9





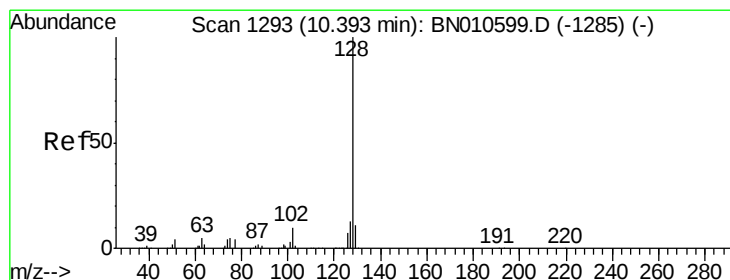
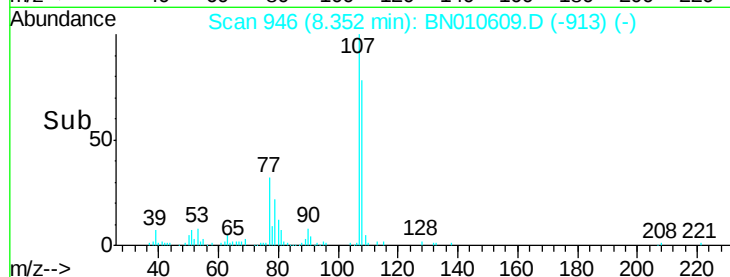
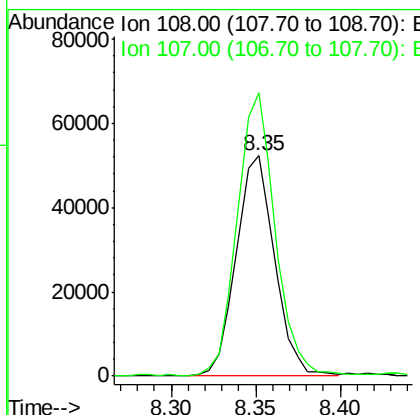
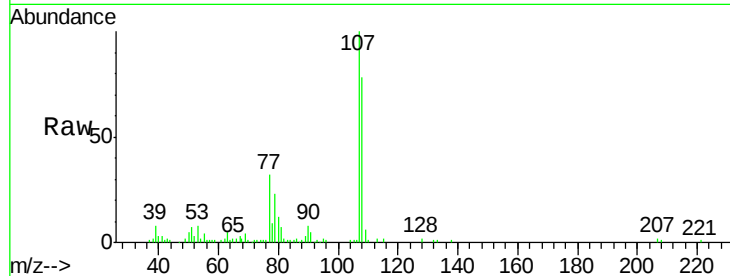
#16
4-Methylphenol
Concen: 4.07 ng/ul
RT: 8.35 min Scan# 946
Delta R.T. -0.01 min
Lab File: BN010609.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	128.6	88.4	132.6

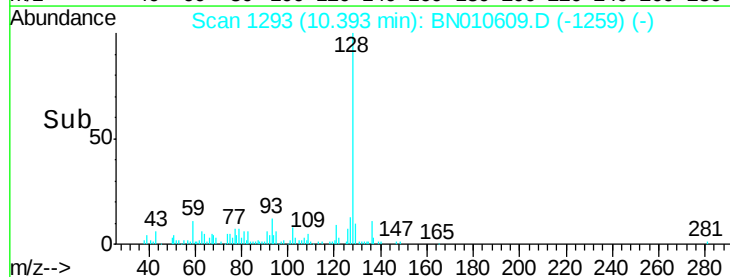
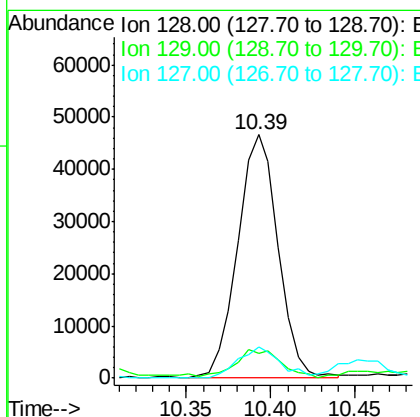
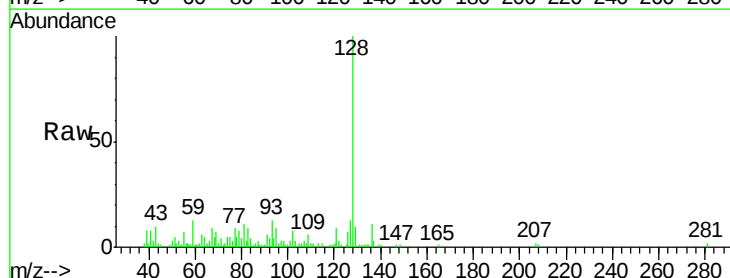
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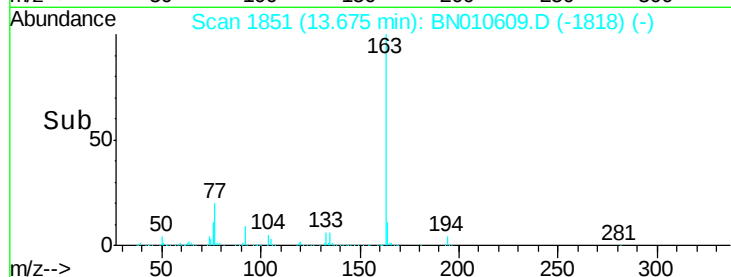
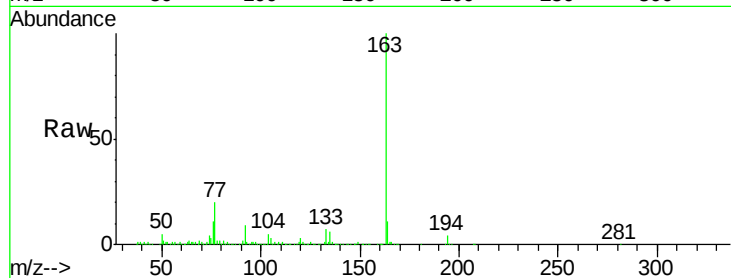
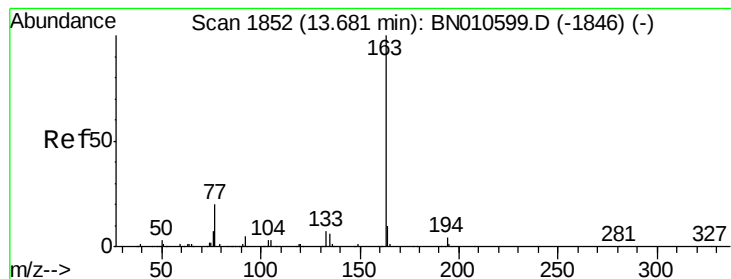
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#28
Naphthalene
Concen: 1.08 ng/ul
RT: 10.39 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BN010609.D
Acq: 28 Apr 2020 00:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	13.0
127	12.6	10.7	16.1





#45

Dimethylphthalate

Concen: 7.22 ng/ul

RT: 13.67 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN010609.D

Acq: 28 Apr 2020 00:46

Tgt Ion:	163	Resp:	488791
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.8	8.0	12.0

Instrument :

BNA_N

ClientSampleId :

CB620

Manual Integrations
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