

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008804.D
 Acq On : 28 Nov 2019 18:57
 Operator : JU
 Sample : K6086-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 00:29:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 15:51:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	663596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	3114256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1976930	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	4108848	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3473445	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3474676	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	58303	3.84	ng/uL	0.00
5) Phenol-d5	6.77	99	384280	5.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	1049886	25.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	992346	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	739620	13.72	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	638929	26.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	719705	27.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	1240881	24.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	63780	0.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	4148576	26.34	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	4858164	27.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	175911	5.51	ng/ul	0.00
57) Fluorene-d10	15.21	176	3473901	26.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	578167	24.35	ng/ul	0.00
70) Anthracene-d10	17.05	188	5336182	27.43	ng/ul	0.00
78) Pyrene-d10	19.35	212	5709966	29.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	4931266	27.20	ng/ul	0.00

Target Compounds

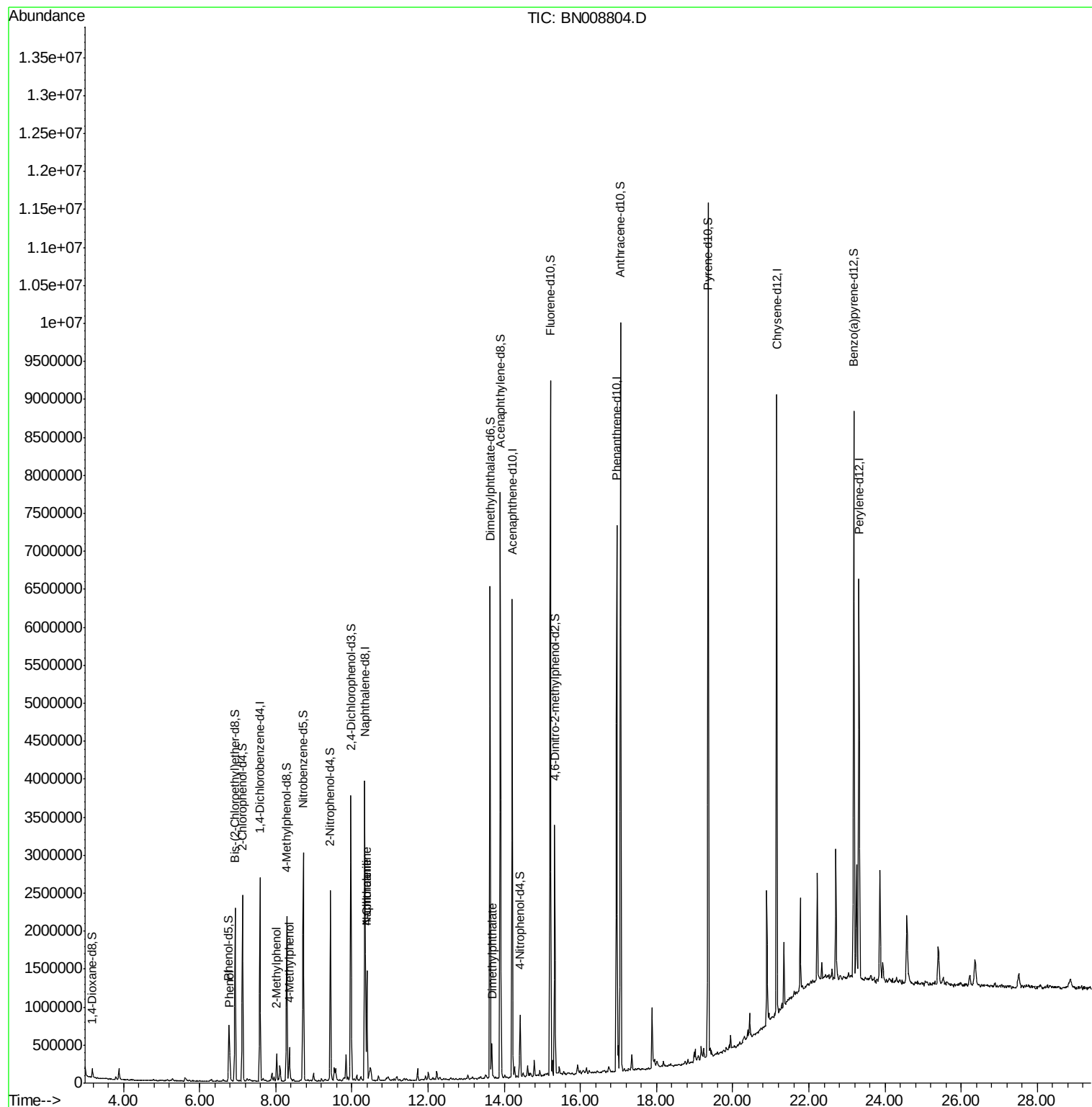
					Ovalue
6) Phenol	6.80	94	151800	2.149 ng/ul	98
11) 2-Methylphenol	8.03	108	108863	2.075 ng/ul	96
16) 4-Methylphenol	8.36	108	159433	2.716 ng/ul	97
28) Naphthalene	10.39	128	1056372	6.301 ng/ul	99
30) 4-Chloroaniline	10.39	127	140207	2.105 ng/ul#	21
44) Dimethylphthalate	13.67	163	267340	1.738 ng/ul	99

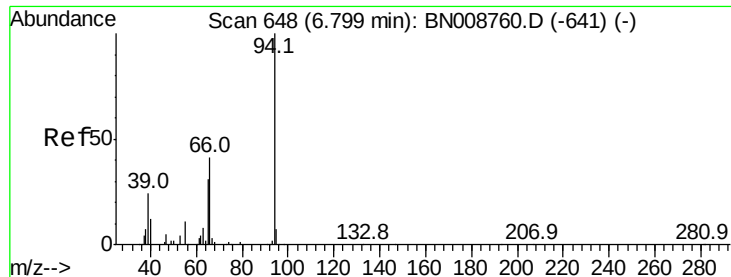
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.149 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN008804.D

Acq: 28 Nov 2019 18:57

Instrument :

BNA_N

ClientSampleId :

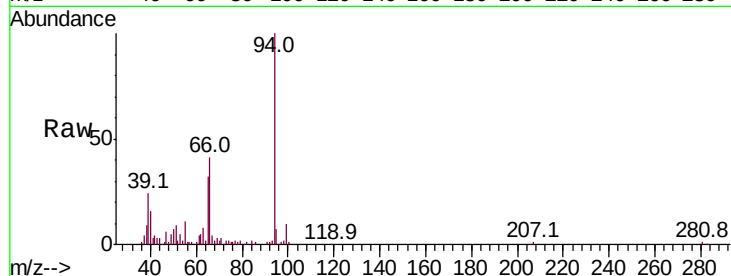
Tot Ion: 94 Resp: 151800

Ion Ratio Lower Upper

94 100

65 31.9 25.4 38.0

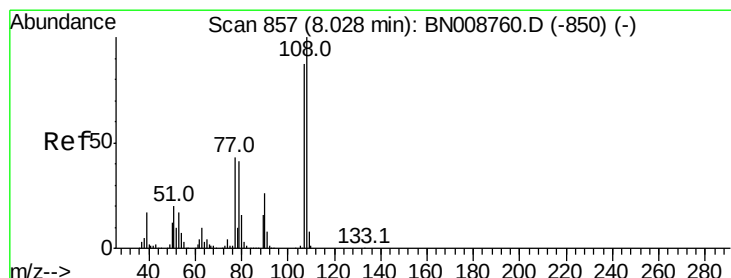
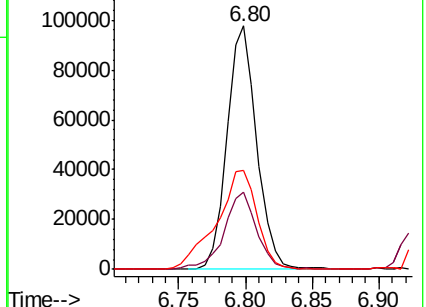
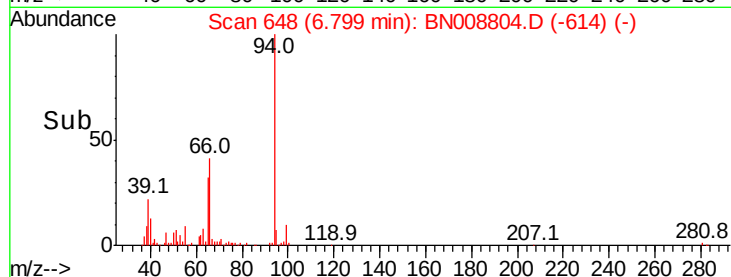
66 40.9 34.2 51.4



Abundance Ion 94.00 (93.70 to 94.70): BN008804.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN008804.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN008804.D (-641) (-)



#11

2-Methylphenol

Concen: 2.075 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN008804.D

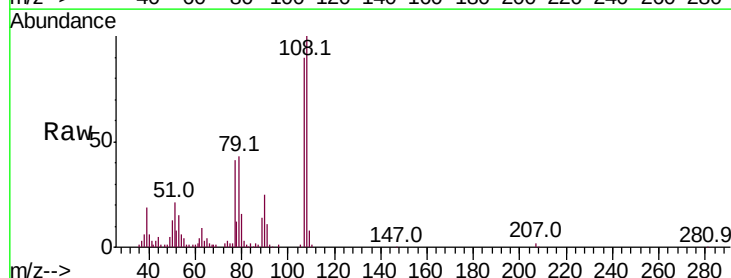
Acq: 28 Nov 2019 18:57

Tgt Ion: 108 Resp: 108863

Ion Ratio Lower Upper

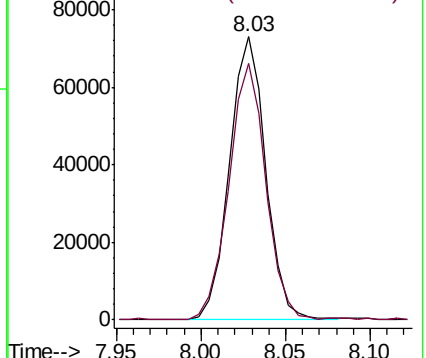
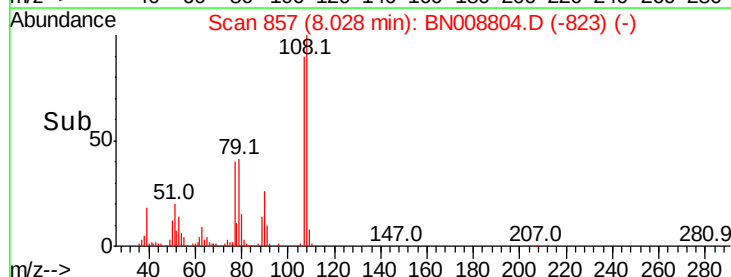
108 100

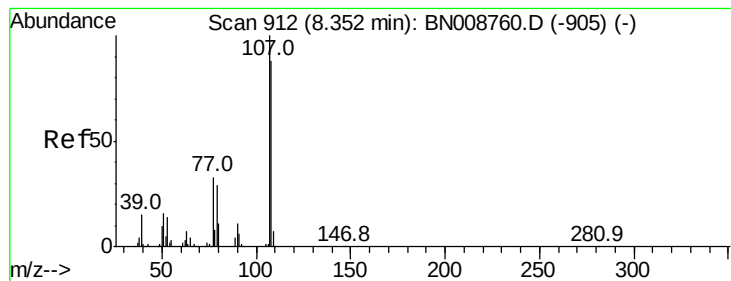
107 90.4 69.5 104.3



Abundance Ion 108.00 (107.70 to 108.70): BN008804.D (-823) (-)

Ion 107.00 (106.70 to 107.70): BN008804.D (-823) (-)





#16

4-Methylphenol

Concen: 2.716 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BN008804.D

Acq: 28 Nov 2019 18:57

Instrument :

BNA_N

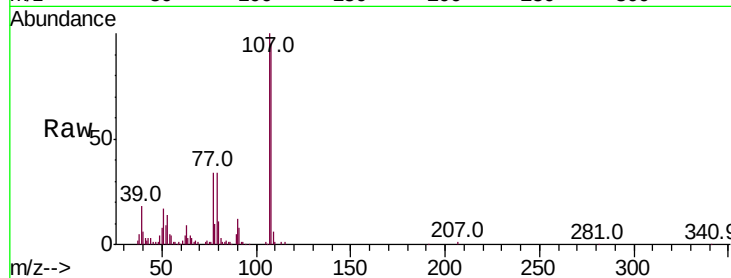
ClientSampleId :

Tot Ion:108 Resp: 159433

Ion Ratio Lower Upper

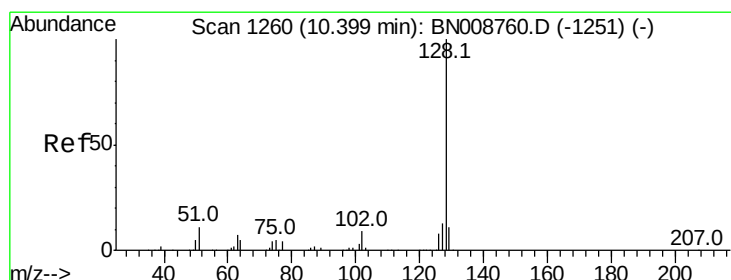
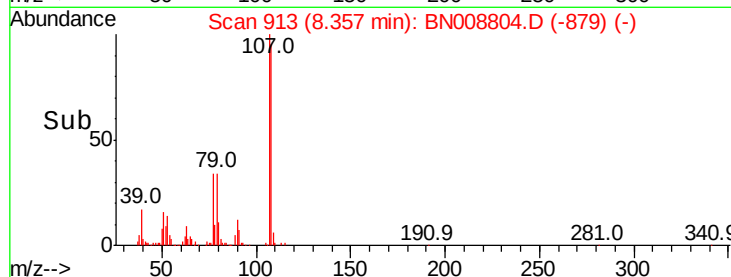
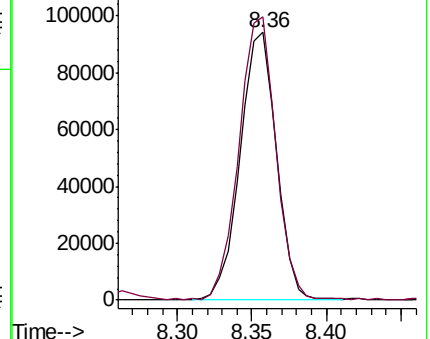
108 100

107 105.7 87.3 130.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#28

Naphthalene

Concen: 6.301 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN008804.D

Acq: 28 Nov 2019 18:57

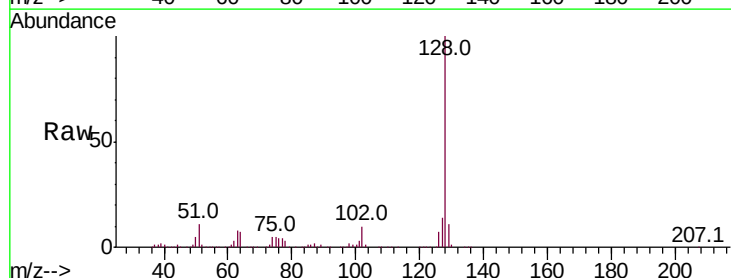
Tgt Ion:128 Resp: 1056372

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

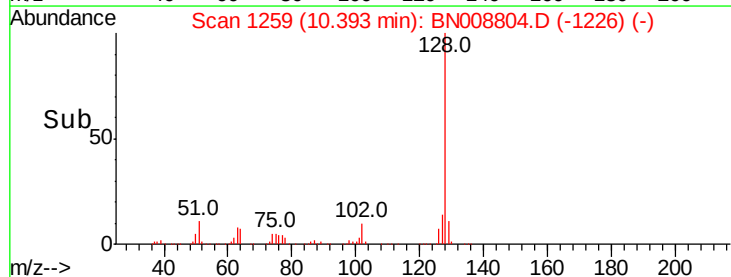
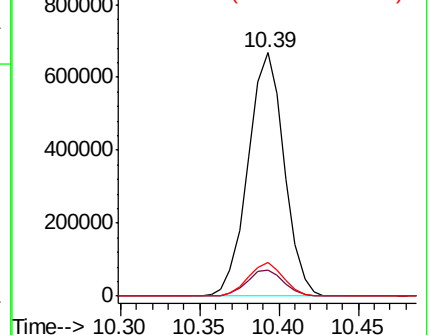
127 13.7 10.5 15.7

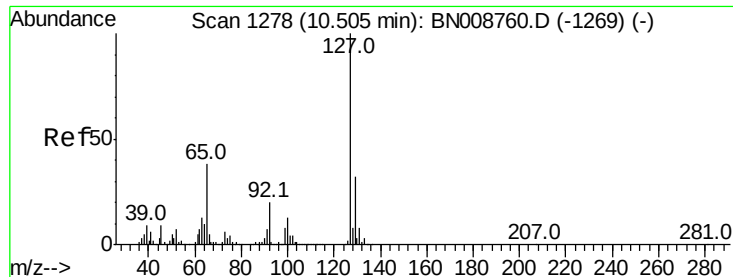


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

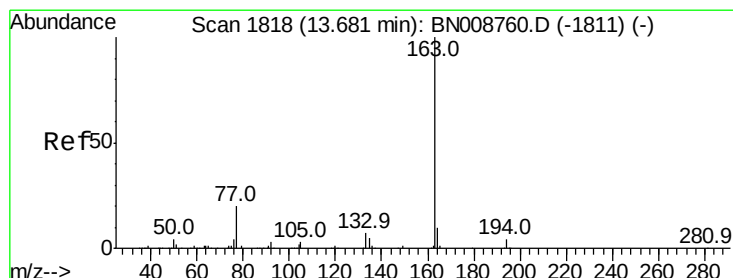
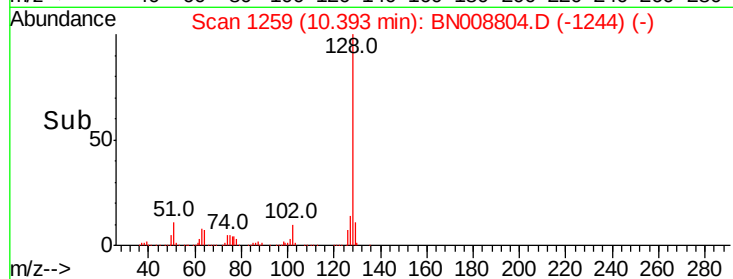
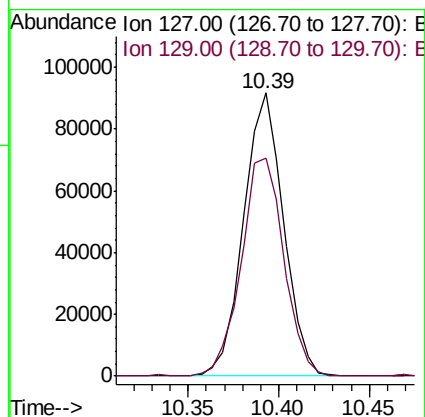
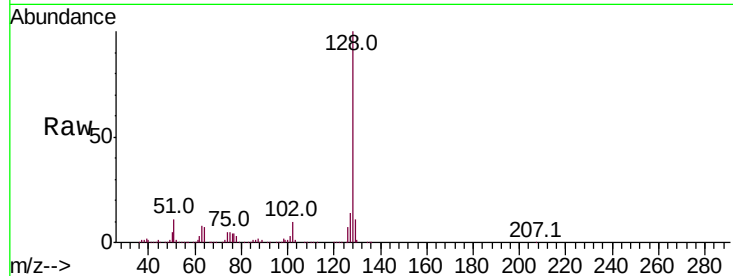




#30
4-Chloroaniline
Concen: 2.105 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.11 min
Lab File: BN008804.D
Acq: 28 Nov 2019 18:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 140207
Ion Ratio Lower Upper
127 100
129 77.0 26.2 39.2#



#44
Dimethylphthalate
Concen: 1.738 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BN008804.D
Acq: 28 Nov 2019 18:57

Tgt Ion:163 Resp: 267340
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 7.9 11.9

