

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009479.D
 Acq On : 30 Jan 2020 17:54
 Operator : CG/JU
 Sample : L1301-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFM06

Manual Integrations
 APPROVED

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Quant Time: Jan 31 00:50:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	145710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	612816	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	377789	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	765231	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	681676	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	719035	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	16035	4.55	ng/uL	0.00
5) Phenol-d5	6.65	99	99117	7.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	292046	31.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	271587	28.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	182224	17.72	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	164468	36.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	184316	39.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	325333	35.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	15819	1.41	ng/ul	0.01
43) Dimethylphthalate-d6	13.52	166	1118058	39.99	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	1316096	39.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	30326	5.83	ng/ul	0.00
57) Fluorene-d10	15.09	176	938287	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	157496	33.99	ng/ul	0.00
70) Anthracene-d10	16.95	188	1430348	40.40	ng/ul	0.00
78) Pyrene-d10	19.25	212	1573299	42.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	1505027	41.46	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.68	94	42304	3.125	ng/ul 93
11) 2-Methylphenol	7.90	108	15288	1.529	ng/ul 99
16) 4-Methylphenol	8.23	108	26388	2.410	ng/ul 86
24) 2,4-Dimethylphenol	9.45	107	15358m	1.300	ng/ul
28) Naphthalene	10.26	128	589126	17.864	ng/ul 98
44) Dimethylphthalate	13.56	163	49510	1.720	ng/ul 98

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

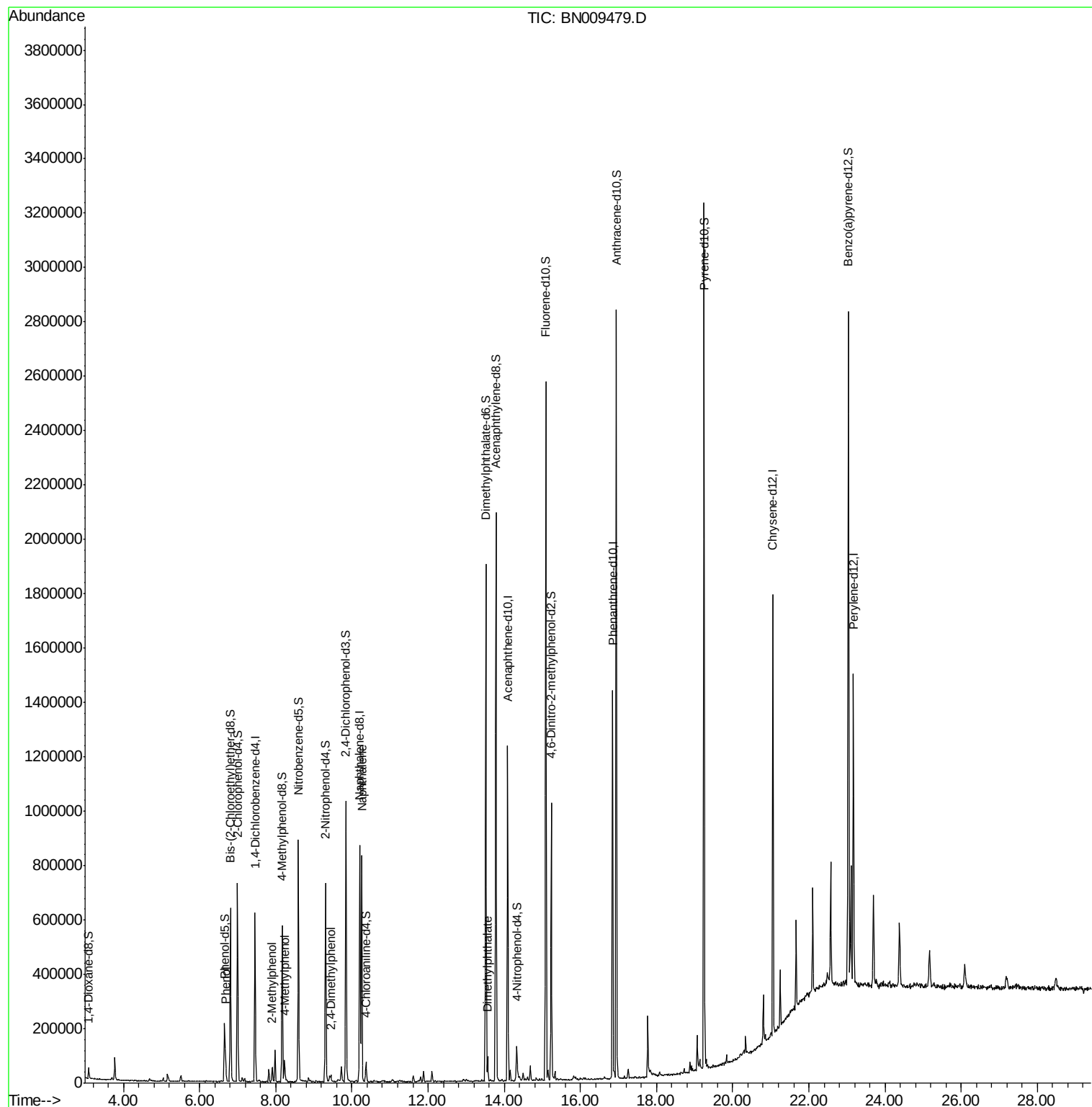
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
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Acq On : 30 Jan 2020 17:54
Operator : CG/JU
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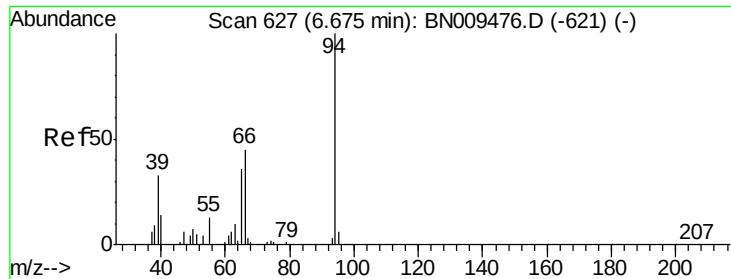
Instrument :
BNA_N
ClientSampleId :
BFM06

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration





#6

Phenol

Concen: 3.125 ng/ul

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BN009479.D

Acq: 30 Jan 2020 17:54

Instrument :

BNA_N

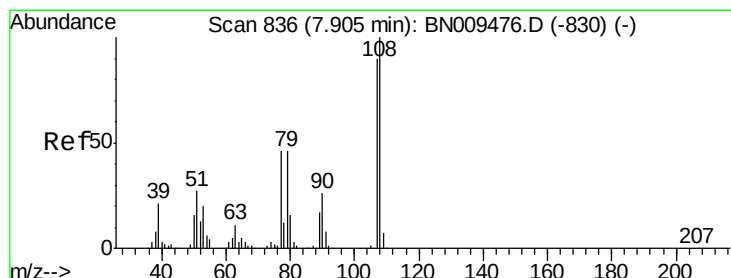
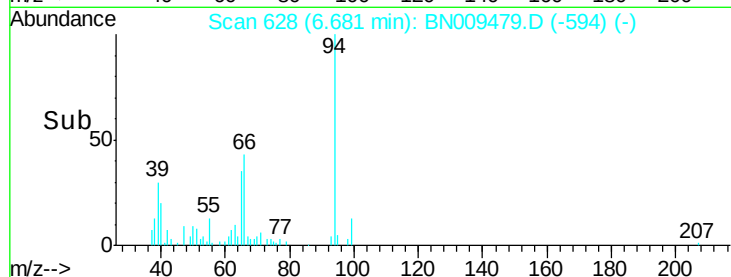
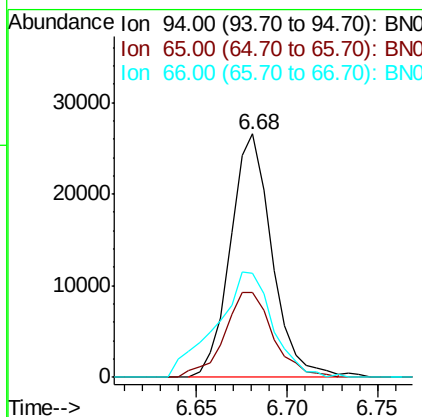
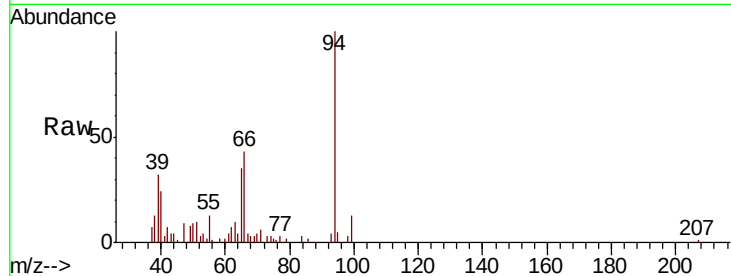
ClientSampleId :

BFM06

Tot Ion:	94	Resp:	42304
Ion	Ratio	Lower	Upper
94	100		
65	34.6	29.4	44.0
66	42.9	39.8	59.8

Manual Integrations
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#11

2-Methylphenol

Concen: 1.529 ng/ul

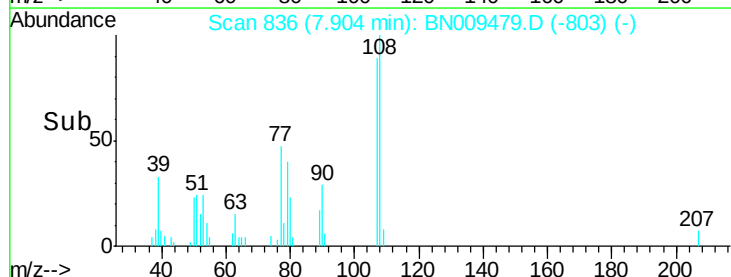
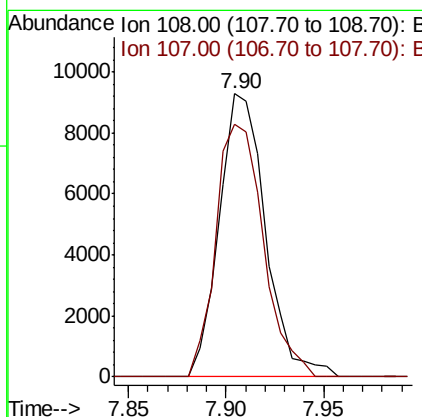
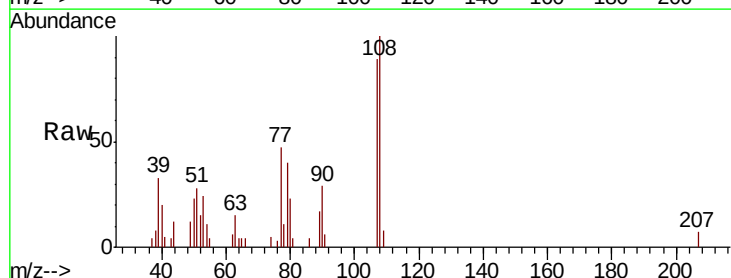
RT: 7.90 min Scan# 836

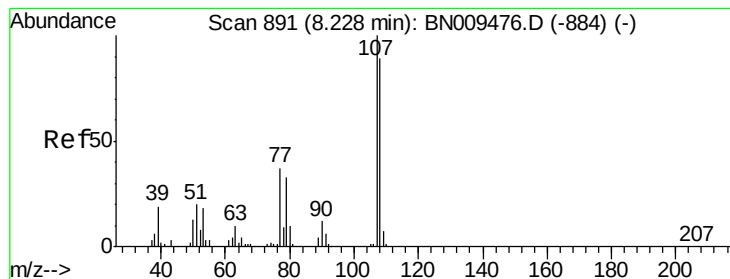
Delta R.T. -0.01 min

Lab File: BN009479.D

Acq: 30 Jan 2020 17:54

Tgt Ion:	108	Resp:	15288
Ion	Ratio	Lower	Upper
108	100		
107	89.2	70.7	106.1





#16

4-Methylphenol

Concen: 2.410 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.00 min

Lab File: BN009479.D

Acq: 30 Jan 2020 17:54

Instrument :

BNA_N

ClientSampled :

BFM06

Tot Ion:108 Resp: 26388

Ion Ratio Lower Upper

108 100

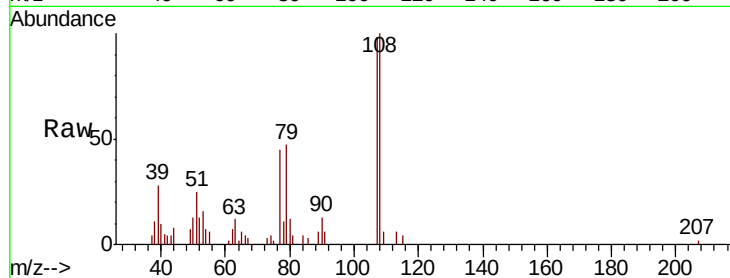
107 98.3 90.2 135.4

Manual Integrations

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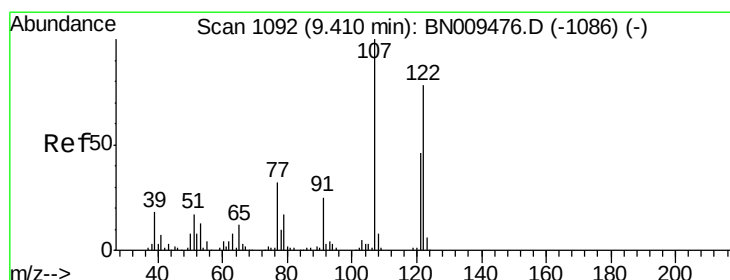
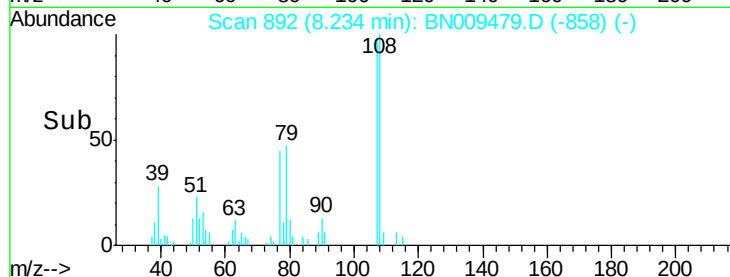
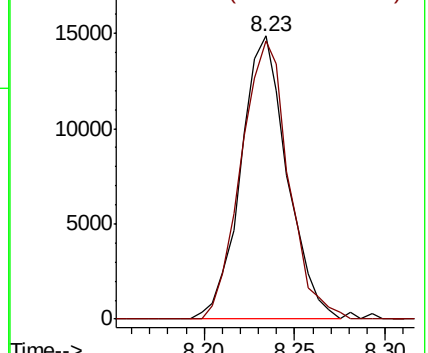
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#24

2,4-Dimethylphenol

Concen: 1.300 ng/ul m

RT: 9.45 min Scan# 1098

Delta R.T. 0.03 min

Lab File: BN009479.D

Acq: 30 Jan 2020 17:54

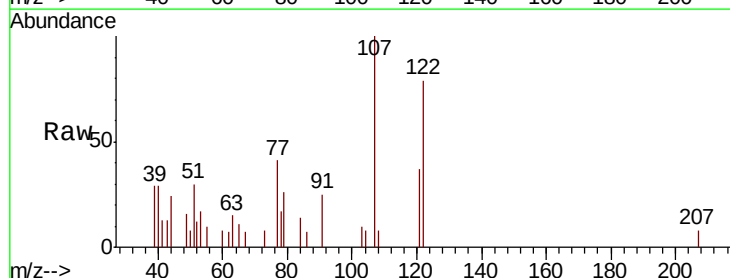
Tgt Ion:107 Resp: 15358

Ion Ratio Lower Upper

107 100

121 37.2 39.0 58.4#

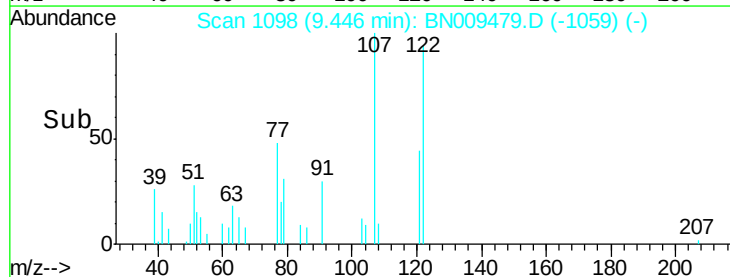
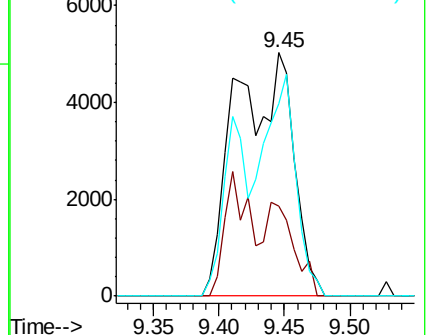
122 79.2 64.1 96.1

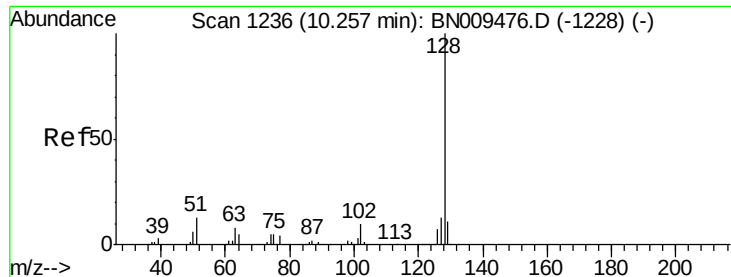


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





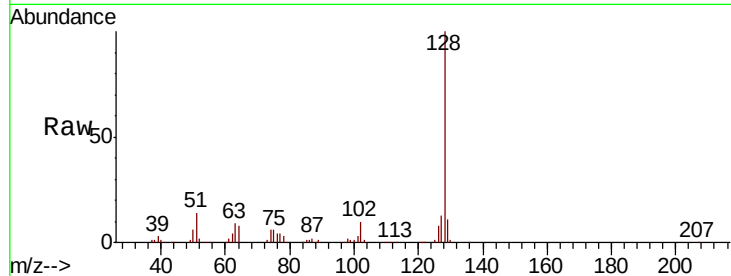
#28
Naphthalene
Concen: 17.864 ng/ul
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BN009479.D
Acq: 30 Jan 2020 17:54

Instrument :
BNA_N
ClientSampleId :
BFM06

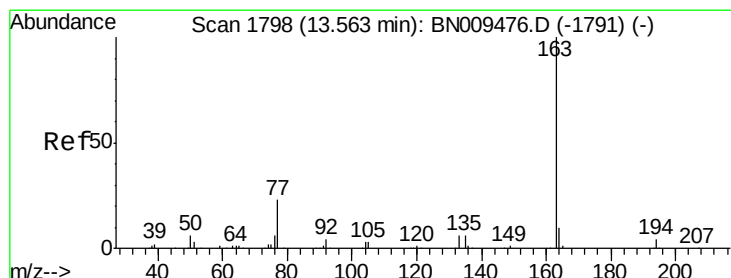
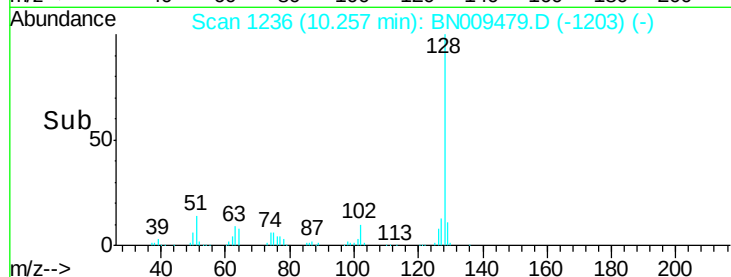
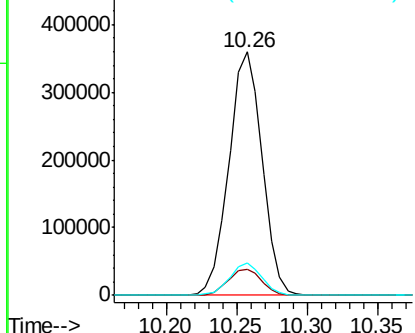
Tot Ion	Ratio	Resp	Lower	Upper
128	100	589126		
129	10.9		8.1	12.1
127	13.1		11.0	16.6

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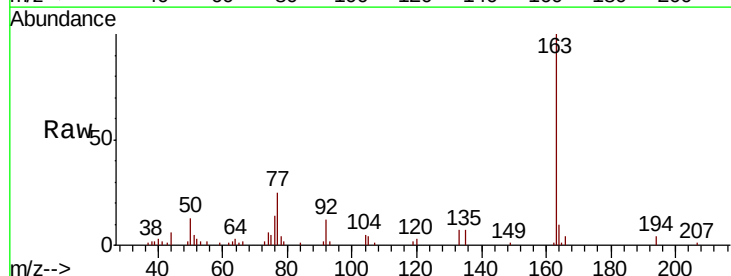


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#44
Dimethylphthalate
Concen: 1.720 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BN009479.D
Acq: 30 Jan 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	49510		
194	4.2		3.1	4.7
164	9.6		8.3	12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

