

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012120\
 Data File : BM024564.D
 Acq On : 21 Jan 2020 15:44
 Operator : JU
 Sample : L1109-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASH5

Quant Time: Jan 21 16:22:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 21 11:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	214729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	956478	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	686002	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1584771	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1454376	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1276217	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	19112	4.35	ng/uL	0.00
5) Phenol-d5	6.65	99	372109	23.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	203906	23.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	326836	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	339091	23.11	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	175648	26.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	205512	28.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	391417	23.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	483752	26.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1431777	26.64	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1571639	25.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	213968	23.85	ng/ul	0.00
58) Fluorene-d10	15.10	176	1182946	25.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	205531	22.72	ng/ul	0.00
71) Anthracene-d10	16.95	188	1970258	26.73	ng/ul	0.00
79) Pyrene-d10	19.26	212	2381106	30.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1888547	28.53	ng/ul	0.00

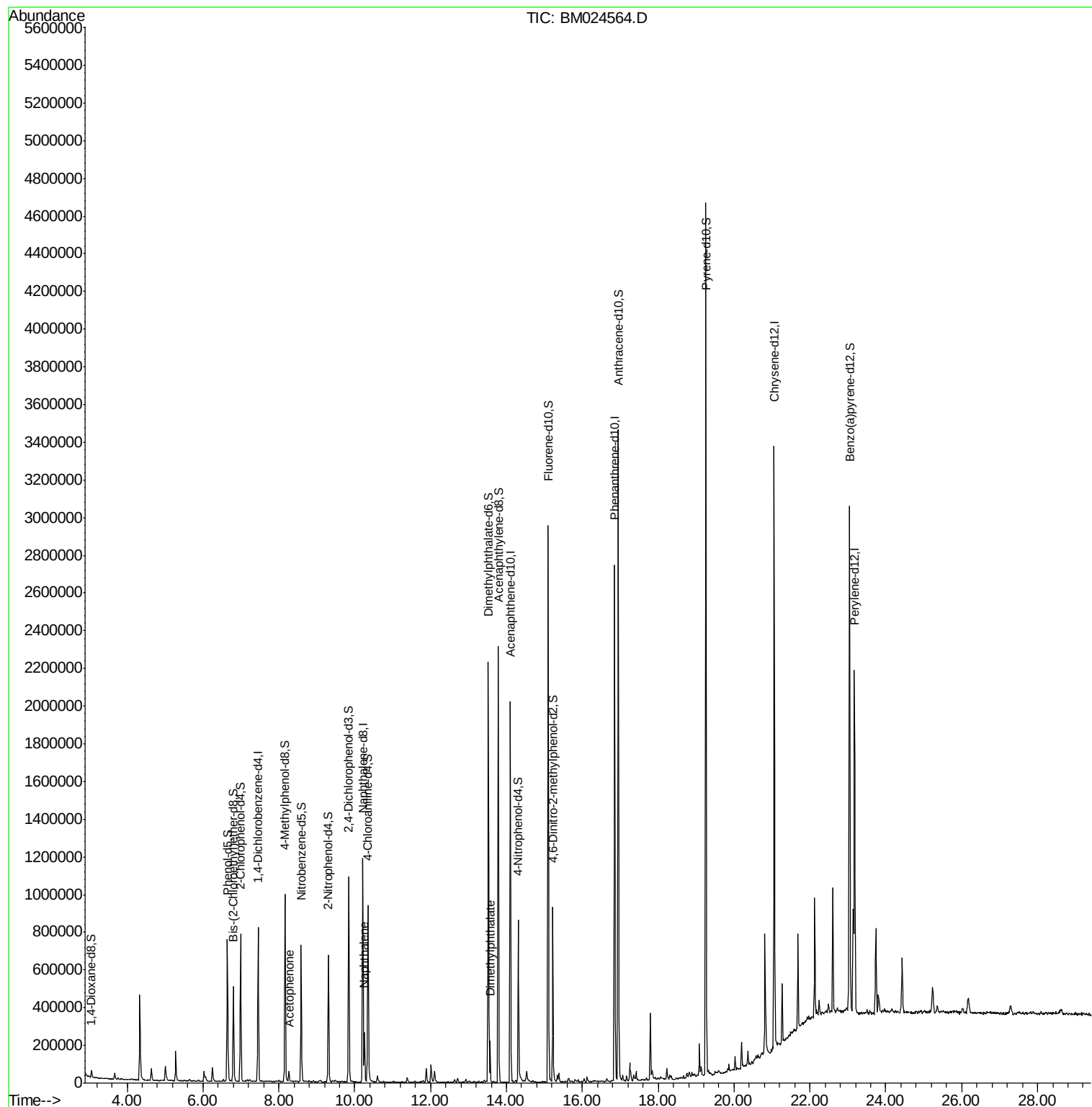
Target Compounds					Ovalue	
14) Acetophenone	8.27	105	27536	1.195	ng/ul	97
28) Naphthalene	10.26	128	209625	4.278	ng/ul	98
45) Dimethylphthalate	13.57	163	132660	2.428	ng/ul	97

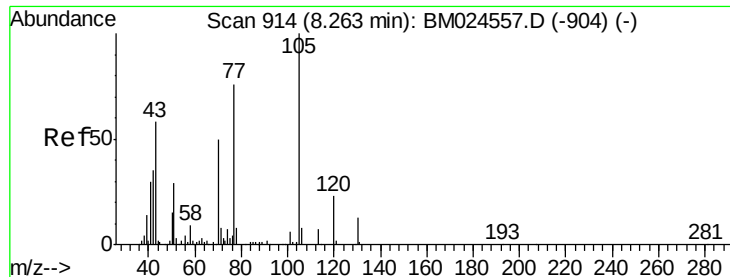
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012120\
Data File : BM024564.D
Acq On : 21 Jan 2020 15:44
Operator : JU
Sample : L1109-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASH5

Quant Time: Jan 21 16:22:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 21 11:19:17 2020
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.195 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. 0.01 min

Lab File: BM024564.D

Acq: 21 Jan 2020 15:44

Instrument :

BNA_M

ClientSampleId :

GASH5

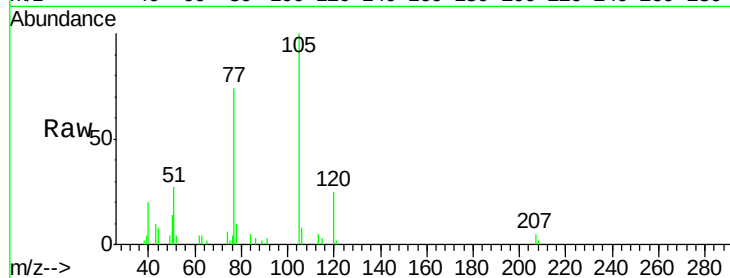
Tot Ion:105 Resp: 27536

Ion Ratio Lower Upper

105 100

77 74.4 60.6 90.8

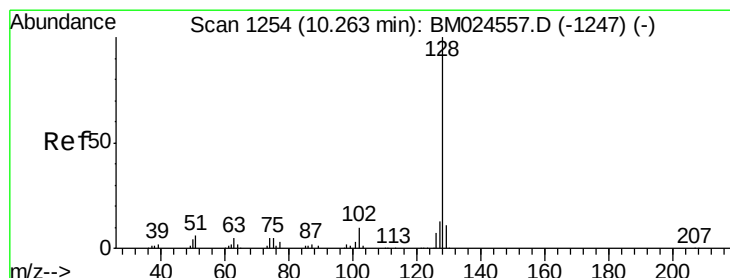
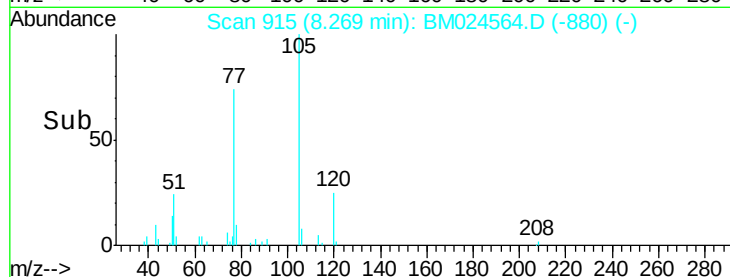
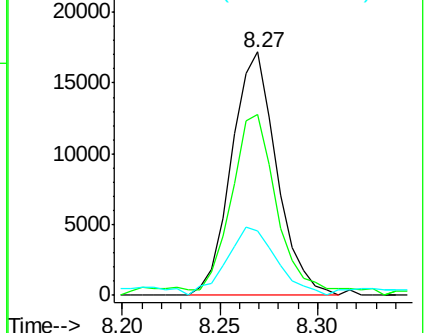
51 26.6 24.4 36.6



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#28

Naphthalene

Concen: 4.278 ng/ul

RT: 10.26 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM024564.D

Acq: 21 Jan 2020 15:44

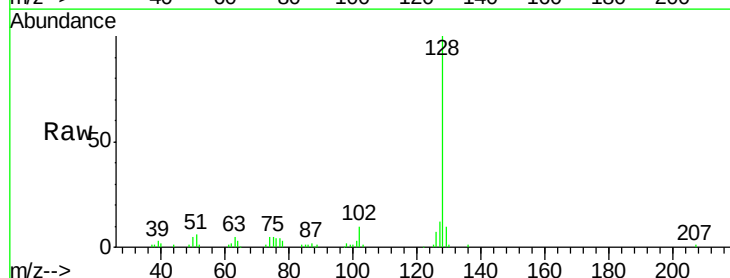
Tgt Ion:128 Resp: 209625

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

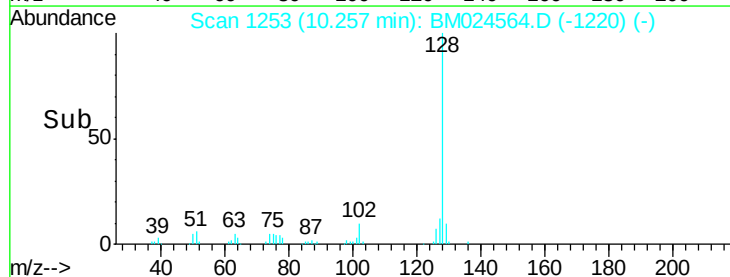
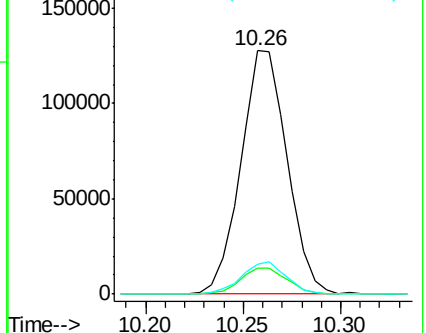
127 12.2 10.4 15.6

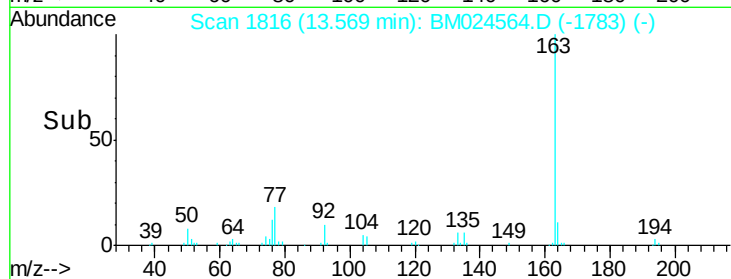
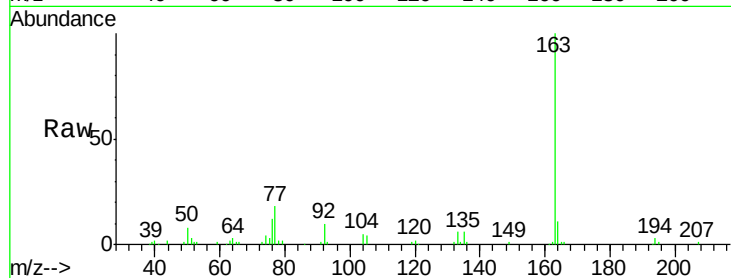
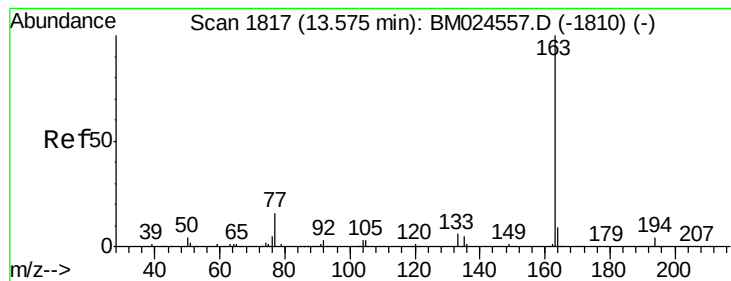


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#45

Dimethylphthalate

Concen: 2.428 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM024564.D

Acq: 21 Jan 2020 15:44

Instrument :

BNA_M

ClientSampleId :

GASH5

Tot Ion:163 Resp: 132660

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 11.0 8.0 12.0

