

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026802.D
 Acq On : 21 Jul 2020 11:33
 Operator : JU/CG
 Sample : L3336-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-9S

Quant Time: Jul 21 12:04:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 10:10:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	70321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	293072	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	190731	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	422657	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	398609	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	379176	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	10387	4.44	ng/uL	0.00
5) Phenol-d5	6.52	99	49324	7.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	130542	29.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	120549	24.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	94705	18.39	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	71857	31.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	81514	32.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	150856	31.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	46238	9.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	524844	34.49	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	601298	32.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	14174	6.46	ng/ul	0.02
58) Fluorene-d10	14.97	176	457325	34.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	82139	31.10	ng/ul	0.00
71) Anthracene-d10	16.82	188	723679	34.77	ng/ul	0.00
79) Pyrene-d10	19.14	212	779564	37.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	741133	36.22	ng/ul	0.00

Target Compounds

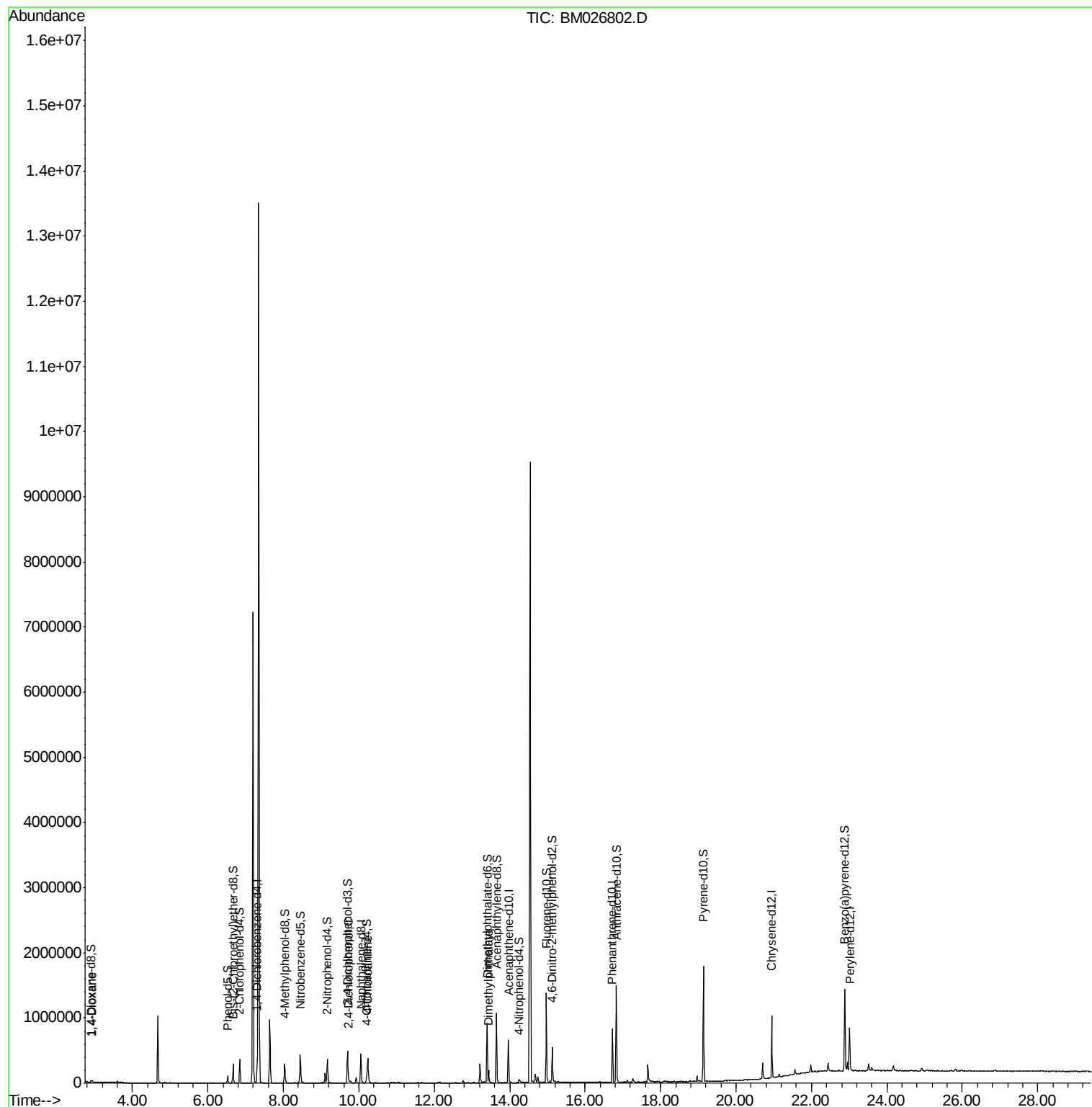
					Ovalue
2) 1,4-Dioxane	2.93	88	9421	3.718	ng/uL 96
27) 2,4-Dichlorophenol	9.72	162	6122	1.224	ng/ul# 67
30) 4-Chloroaniline	10.24	127	150117	27.724	ng/ul 99
45) Dimethylphthalate	13.44	163	94982	5.964	ng/ul 97

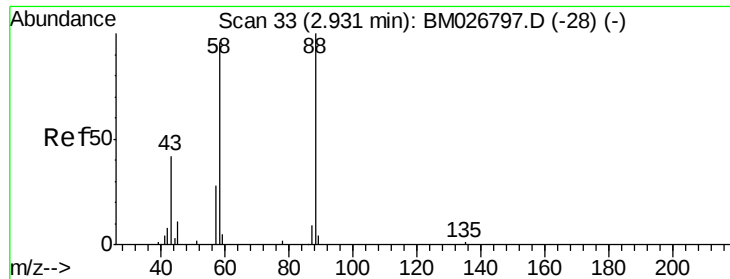
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.718 ng/uL

RT: 2.93 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM026802.D

Acq: 21 Jul 2020 11:33

Instrument :

BNA_M

ClientSampleId :

PMW-9S

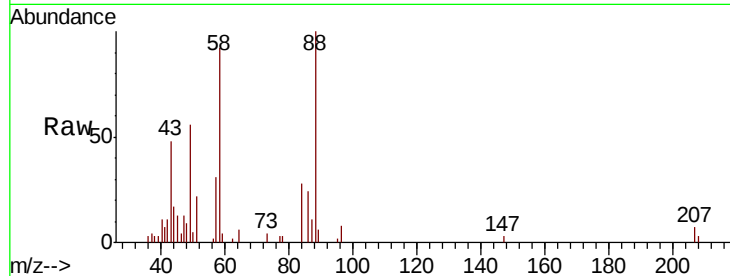
Tot Ion: 88 Resp: 9421

Ion Ratio Lower Upper

88 100

43 47.7 38.2 57.2

58 91.9 68.9 103.3

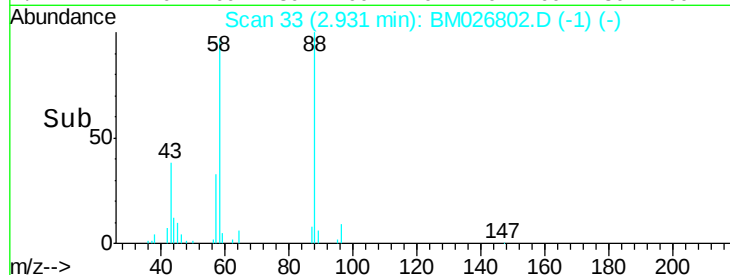


Abundance Ion 88.00 (87.70 to 88.70): BM026797.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM026797.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM026797.D (-28) (-)

Time-->

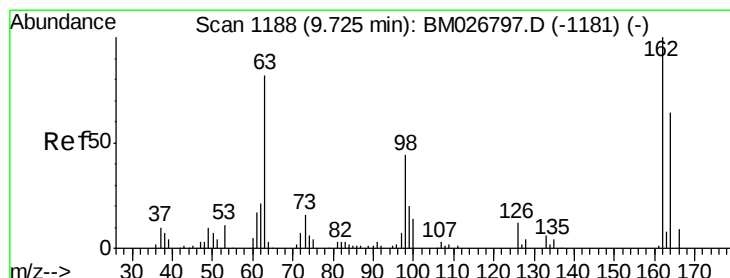


Abundance Ion 88.00 (87.70 to 88.70): BM026802.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026802.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026802.D (-1) (-)

Time-->



#27

2,4-Dichlorophenol

Concen: 1.224 ng/uL

RT: 9.72 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM026802.D

Acq: 21 Jul 2020 11:33

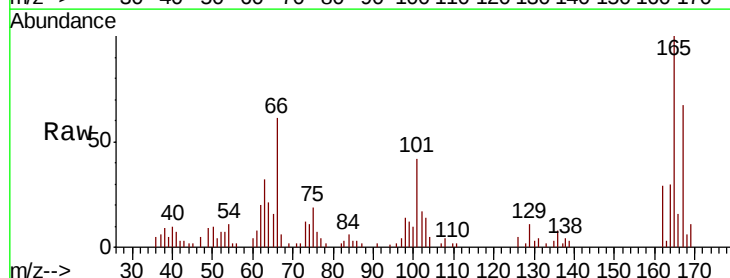
Tgt Ion: 162 Resp: 6122

Ion Ratio Lower Upper

162 100

164 104.8 55.0 82.6#

98 48.7 31.9 47.9#

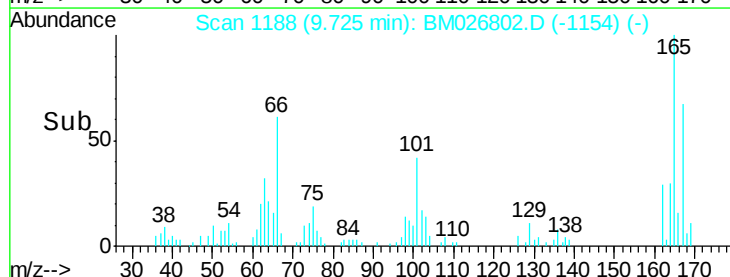


Abundance Ion 162.00 (161.70 to 162.70): BM026797.D (-1181) (-)

Ion 164.00 (163.70 to 164.70): BM026797.D (-1181) (-)

Ion 98.00 (97.70 to 98.70): BM026797.D (-1181) (-)

Time-->

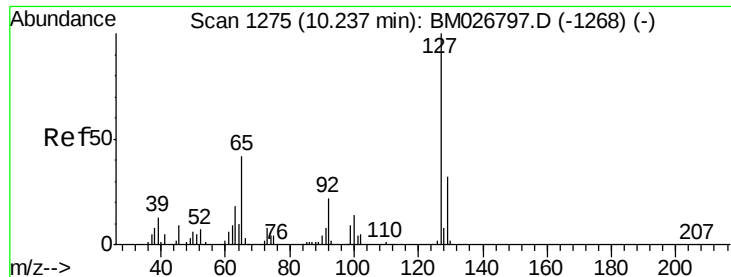


Abundance Ion 162.00 (161.70 to 162.70): BM026802.D (-1154) (-)

Ion 164.00 (163.70 to 164.70): BM026802.D (-1154) (-)

Ion 98.00 (97.70 to 98.70): BM026802.D (-1154) (-)

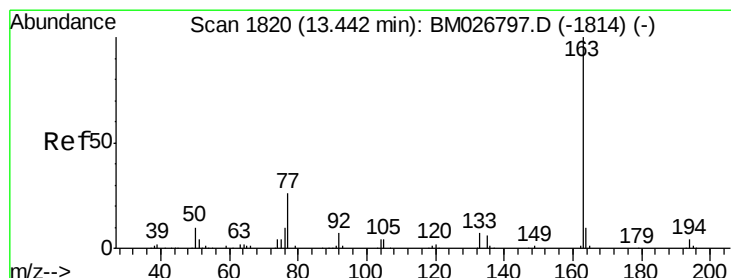
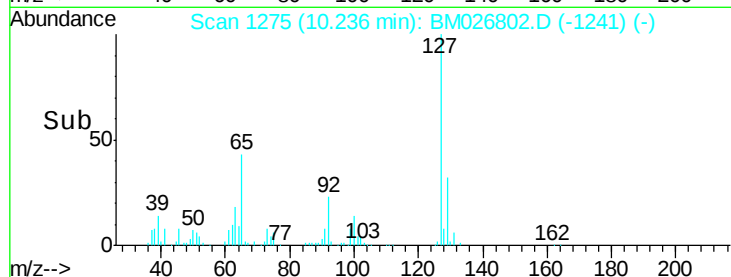
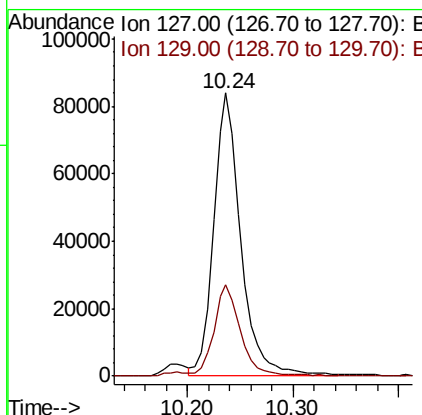
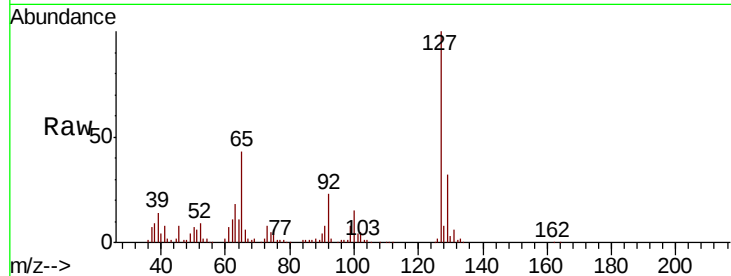
Time-->



#30
4-Chloroaniline
Concen: 27.724 ng/ul
RT: 10.24 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM026802.D
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Tot Ion:127 Resp: 150117
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9



#45
Dimethylphthalate
Concen: 5.964 ng/ul
RT: 13.44 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM026802.D
Acq: 21 Jul 2020 11:33

Tgt Ion:163 Resp: 94982
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3
164 10.8 7.8 11.6

