

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027248.D
 Acq On : 26 Aug 2020 14:48
 Operator : JU/CG
 Sample : L3613-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR4

Quant Time: Aug 26 15:27:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	166514	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	677067	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	466934	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1057898	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1102461	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	895886	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	17360	5.90	ng/uL	0.00
5) Phenol-d5	6.78	99	342081	25.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	242606	27.77	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	274411	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	241679	22.30	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	139878	25.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	156720	25.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	302784	23.72	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	345217	25.11	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	1023316	27.62	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1126367	25.71	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	148212	23.72	ng/ul	-0.01
58) Fluorene-d10	15.23	176	861731	26.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	147497	21.37	ng/ul	-0.01
71) Anthracene-d10	17.08	188	1296754	25.83	ng/ul	0.00
79) Pyrene-d10	19.38	212	1562919	24.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1324890	26.53	ng/ul	-0.01

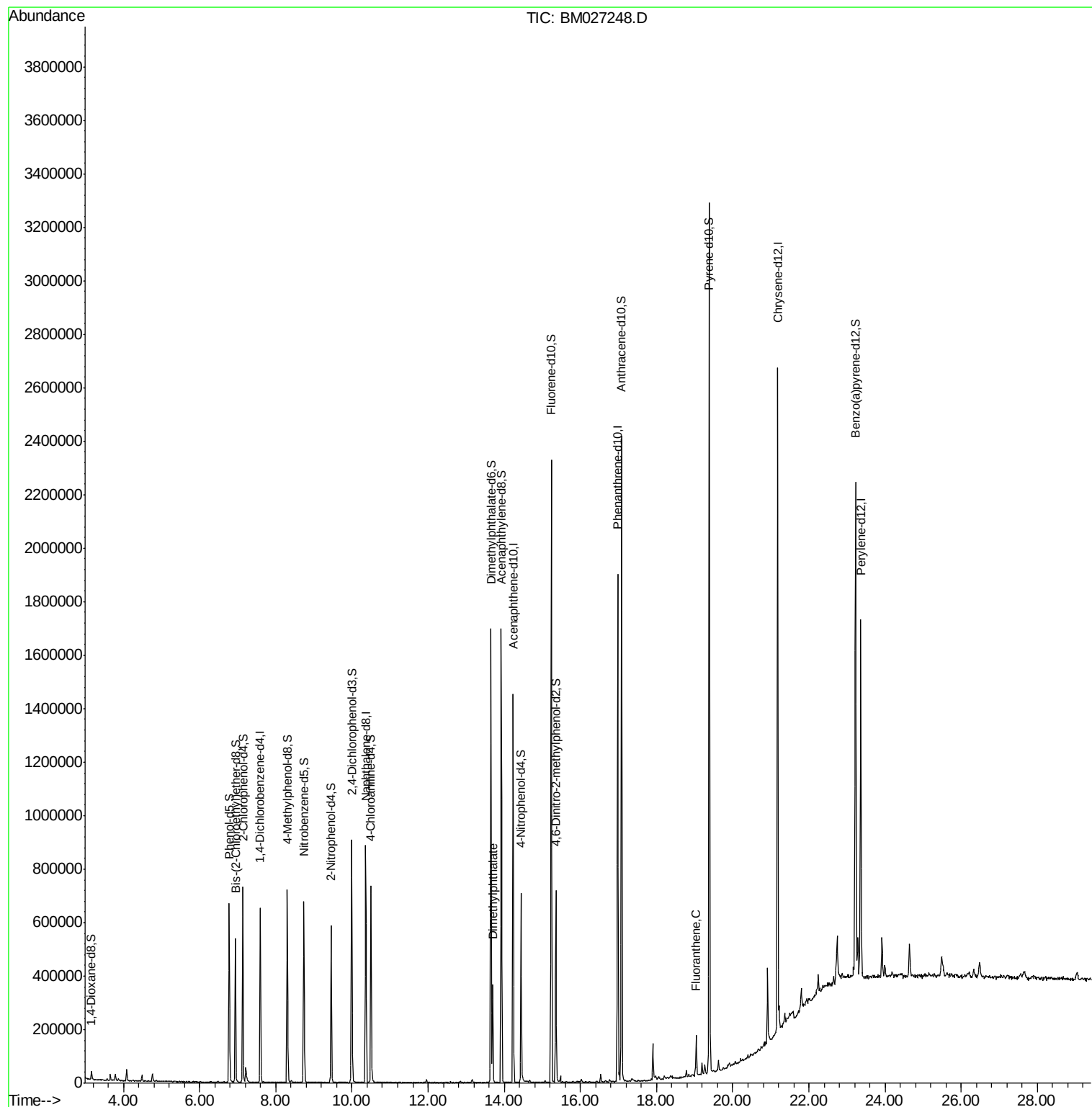
Target Compounds					Ovalue	
45) Dimethylphthalate	13.70	163	214067	5.567	ng/ul	99
77) Fluoranthene	19.04	202	83410	1.153	ng/ul#	98

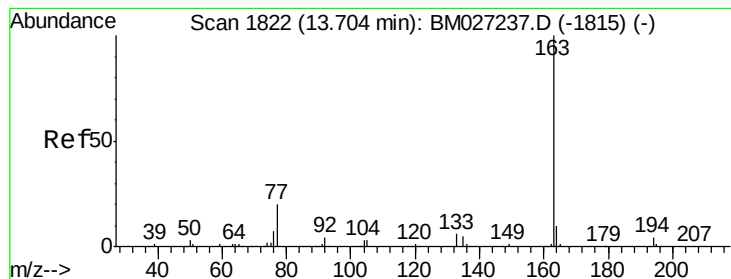
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.567 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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ClientSampleId :

DBFR4

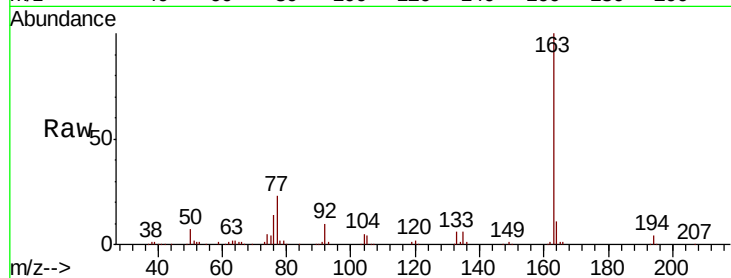
Tot Ion:163 Resp: 214067

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

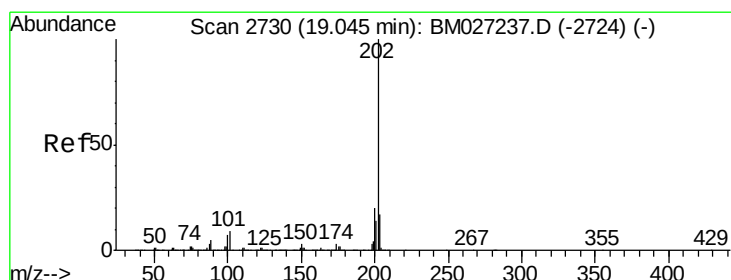
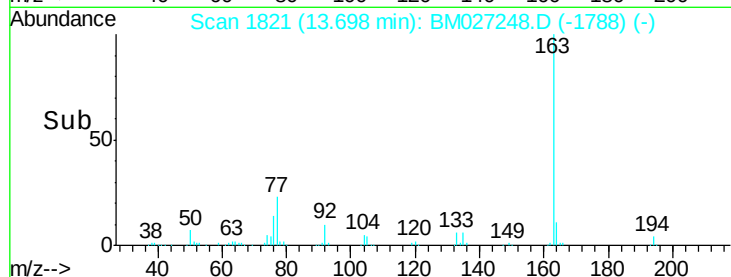
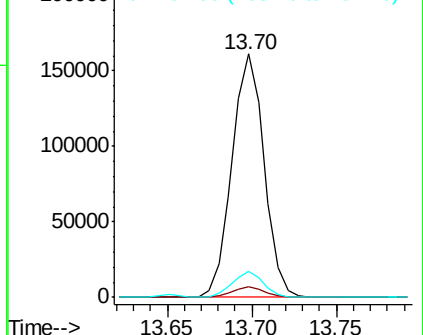
164 10.6 8.2 12.2



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



#77

Fluoranthene

Concen: 1.153 ng/ul

RT: 19.04 min Scan# 2730

Delta R.T. -0.01 min

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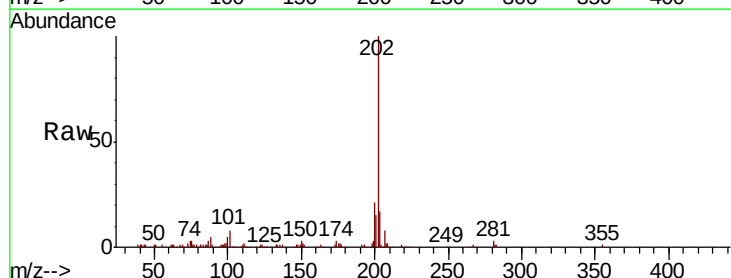
Tgt Ion:202 Resp: 83410

Ion Ratio Lower Upper

202 100

101 7.6 6.4 9.6

100 5.0 5.0 7.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

