

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029763.D
 Acq On : 02 May 2021 01:27
 Operator : CG/JU
 Sample : M2065-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG567

Manual Integrations
 APPROVED

mohammad
 5/3/2021 12:24:55 PM

Quant Time: May 02 04:28:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 02 01:03:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	45402	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	167558	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	129047	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	307005	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	375285	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	418176	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4242	4.57	ng/uL	0.00
4) Pyridine-d5	3.51	84	31636m	15.73	ng/ul	0.01
7) Phenol-d5	6.76	99	77628	25.39	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	40237	25.13	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	74630	26.99	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	63285	24.17	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	32886	26.95	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	40690	26.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	83629	25.91	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	79398	21.81	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	295578	28.91	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	361480	28.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	19669	14.55	ng/ul	0.00
60) Fluorene-d10	15.22	176	280863	31.76	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	35068	15.71	ng/ul	0.00
73) Anthracene-d10	17.07	188	484177	31.29	ng/ul	0.00
81) Pyrene-d10	19.36	212	661875	34.54	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.18	264	789391	32.90	ng/ul	0.00

Target Compounds

					Ovalue
8) Phenol	6.79	94	3965	1.309 ng/ul#	75
47) Dimethylphthalate	13.69	163	39931	4.028 ng/ul	96
80) Fluoranthene	19.03	202	29851	1.324 ng/ul	99
82) Pyrene	19.39	202	40706	1.697 ng/ul	99

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

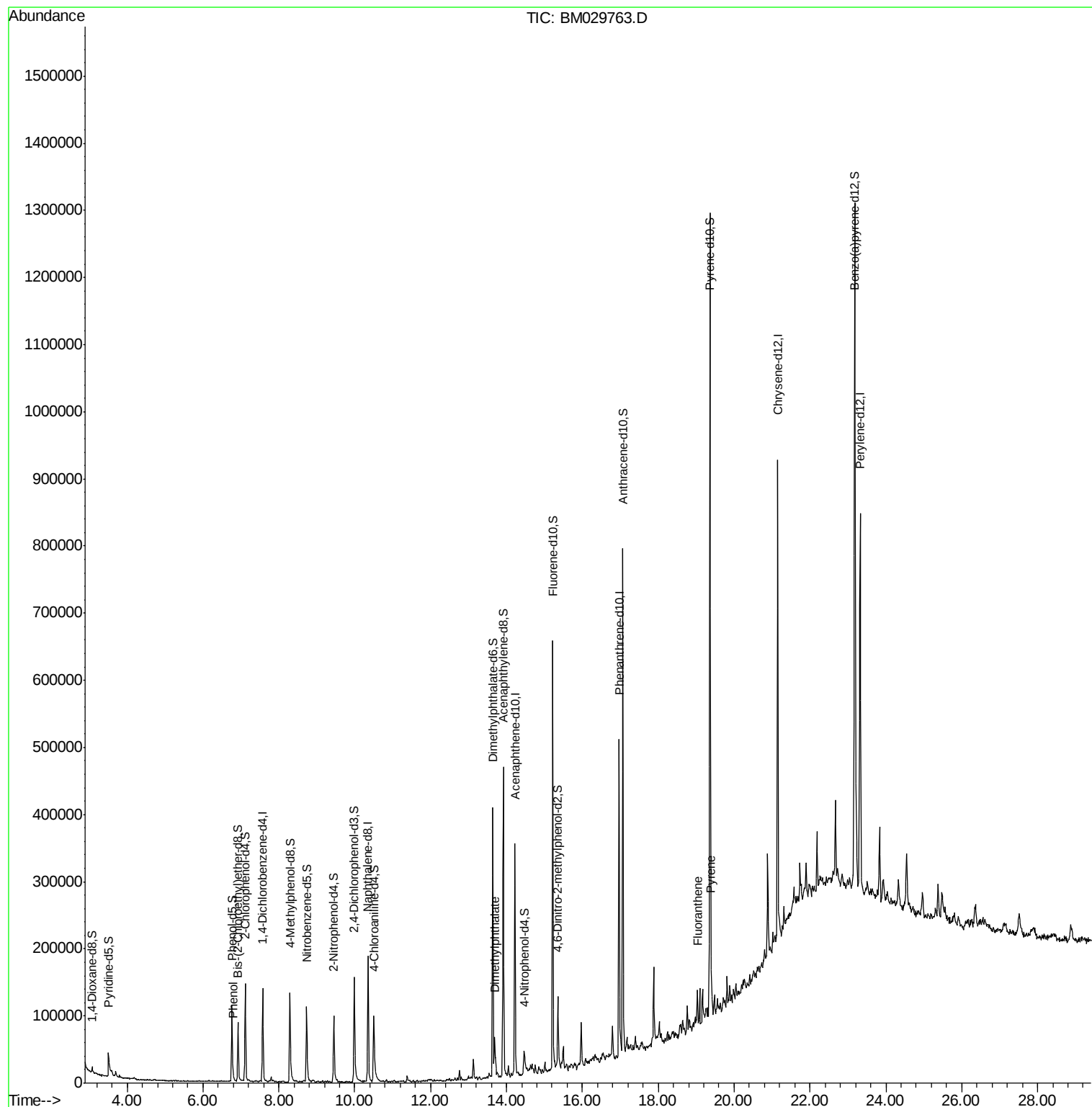
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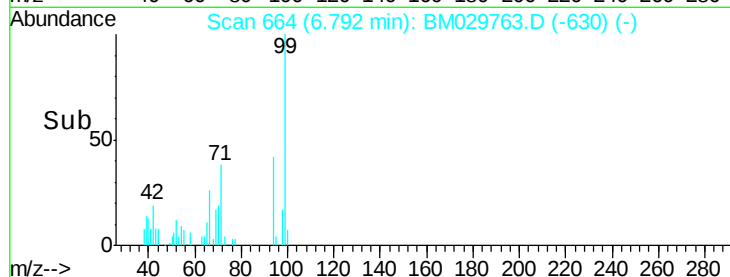
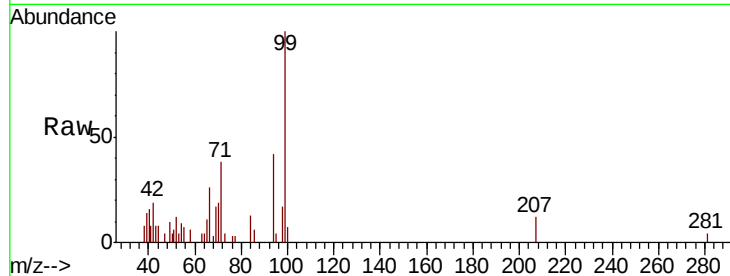
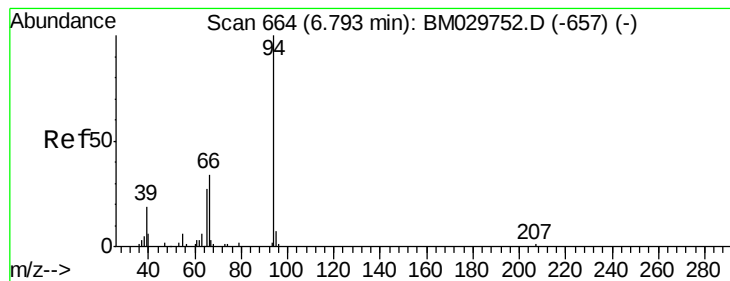
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#8

Phenol

Concen: 1.309 ng/ul

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM029763.D

Acq: 02 May 2021 01:27

Instrument :

BNA_M

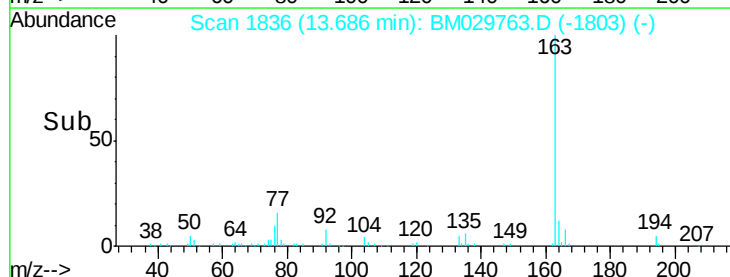
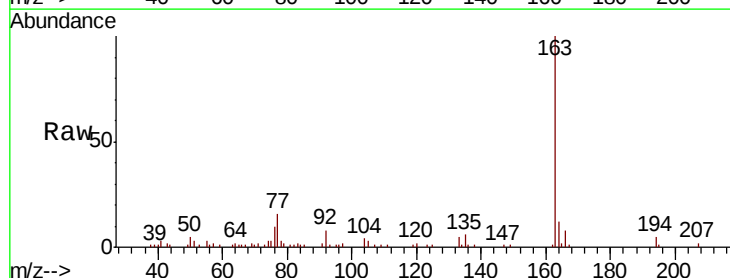
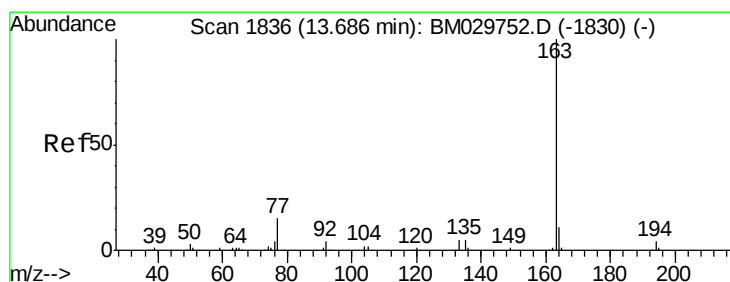
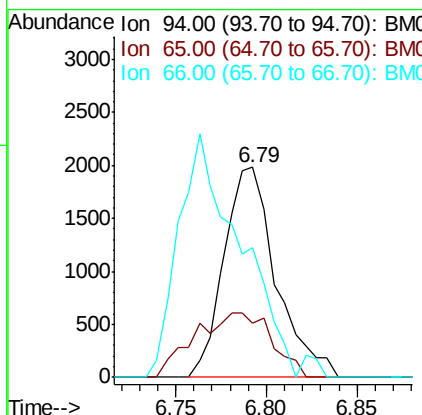
ClientSampleId :

BG567

Tot Ion:	94	Resp:	3965
Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.4	32.2
66	61.5	29.0	43.4#

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#47

Dimethylphthalate

Concen: 4.028 ng/ul

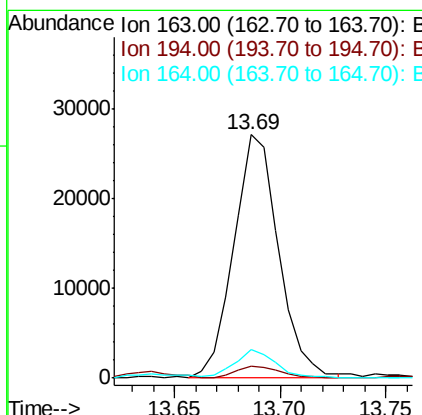
RT: 13.69 min Scan# 1836

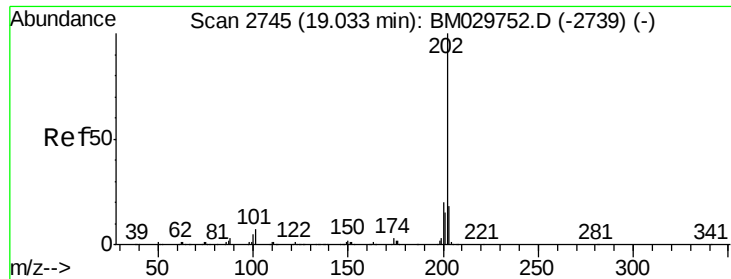
Delta R.T. -0.01 min

Lab File: BM029763.D

Acq: 02 May 2021 01:27

Tgt Ion:	163	Resp:	39931
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.7	5.5
164	11.7	8.0	12.0





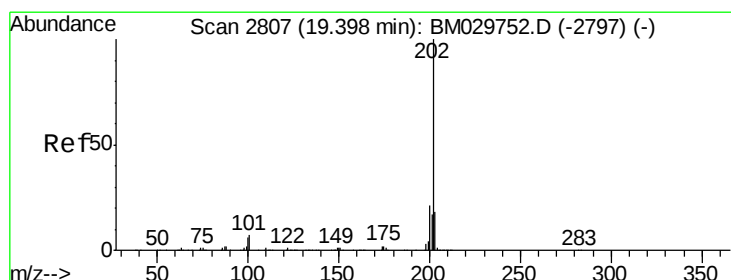
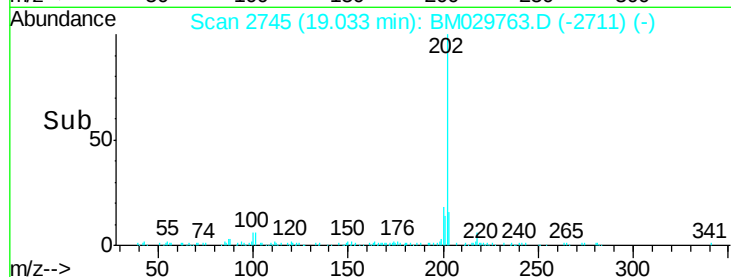
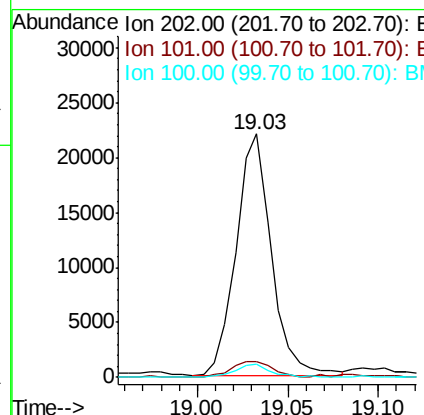
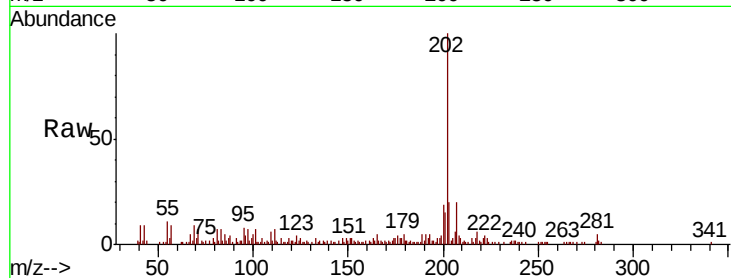
#80
Fluoranthene
Concen: 1.324 ng/ul
RT: 19.03 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BM029763.D
Acq: 02 May 2021 01:27

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	29851		
101	6.7	5.6	8.4	
100	5.4	4.5	6.7	

Manual Integrations
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#82
Pyrene
Concen: 1.697 ng/ul
RT: 19.39 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM029763.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	40706		
101	7.8	6.6	9.8	
100	6.9	5.5	8.3	

