

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021248.D
 Acq On : 29 Jun 2019 01:20
 Operator : HP/JU
 Sample : K3462-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCW3

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:10:35 AM

Quant Time: Jun 29 03:51:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	195171	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	890518	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	581735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1301753	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	966131	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1016910	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	1343780	326.93	ng/uL	-0.04
5) Phenol-d5	6.93	99	139316	8.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	324004	32.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	382998	27.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	273900	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	250136	34.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	285364	35.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	543107	33.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	88109	5.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1952622	37.15	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2258104	35.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	41687	4.88	ng/ul	0.00
57) Fluorene-d10	15.40	176	1688737	36.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	221504	27.68	ng/ul	-0.01
70) Anthracene-d10	17.25	188	2537263	37.51	ng/ul	0.00
78) Pyrene-d10	19.54	212	2535473	43.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2289249	38.16	ng/ul	-0.01
Target Compounds						
32) Caprolactam	11.50	113	28173m	6.745	ng/ul	Ovalue
44) Dimethylphthalate	13.86	163	109819	2.295	ng/ul	100

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

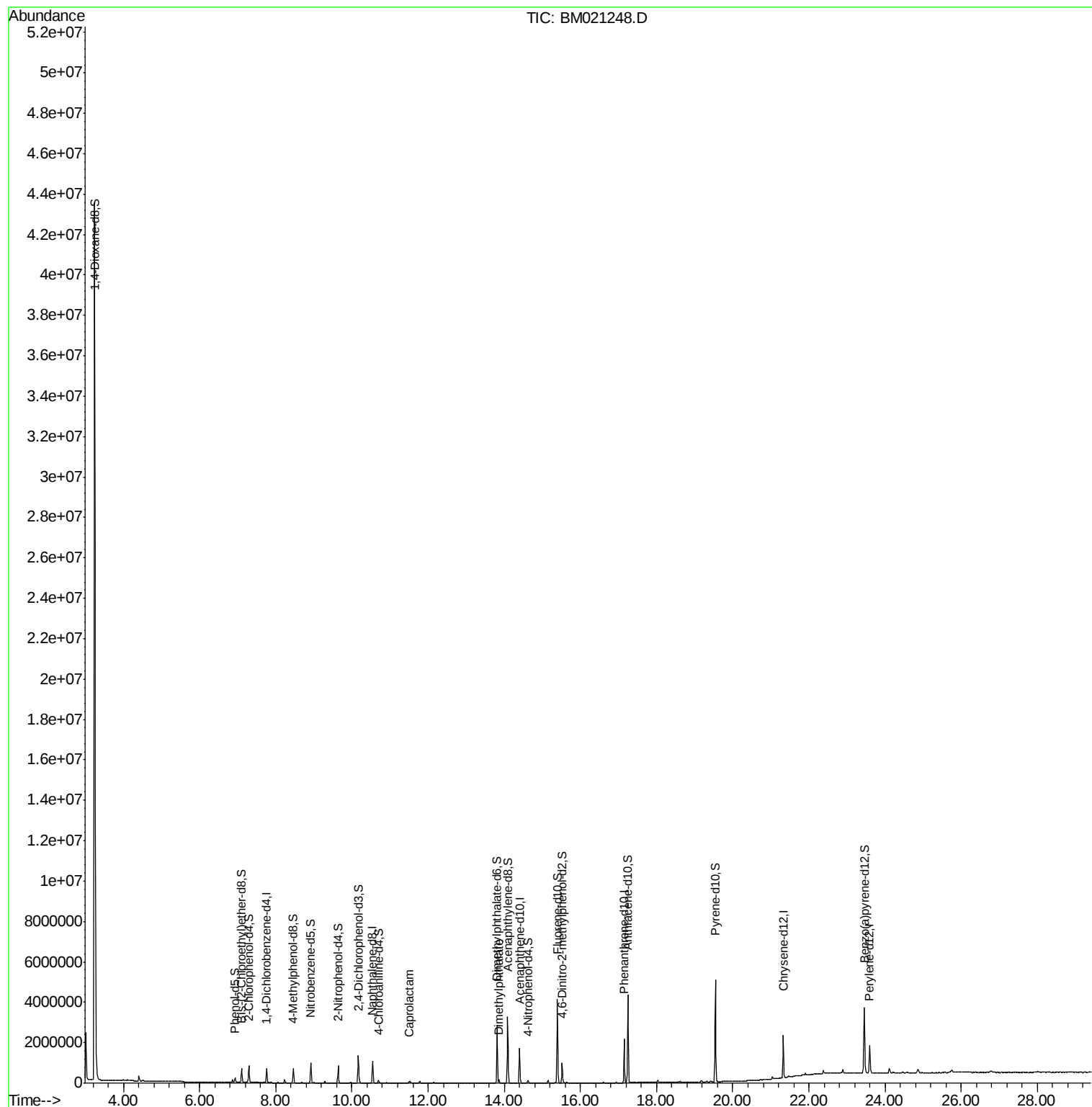
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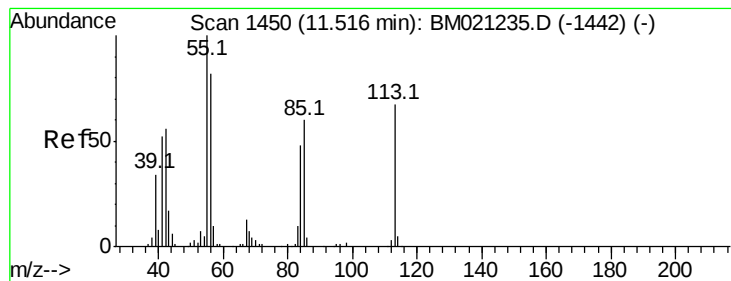
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#32

Caprolactam

Concen: 6.745 ng/ul m

RT: 11.50 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM021248.D

Acq: 29 Jun 2019 01:20

Instrument :

BNA_M

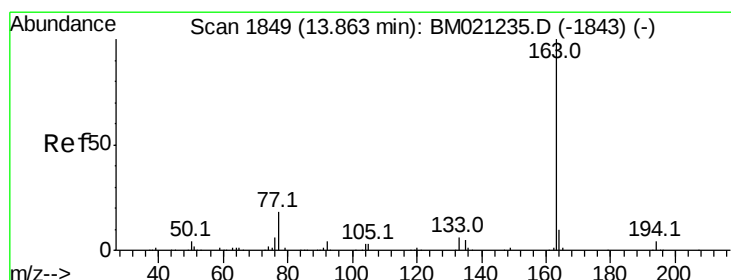
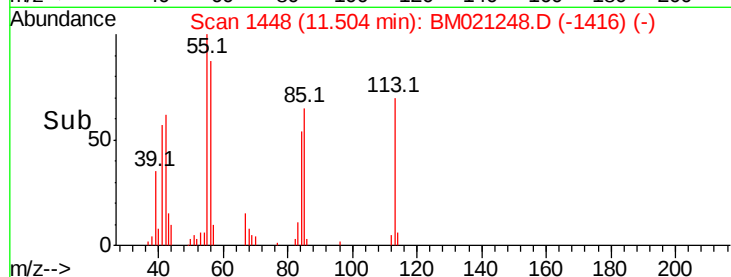
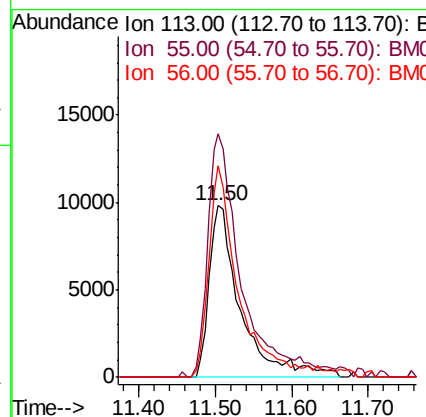
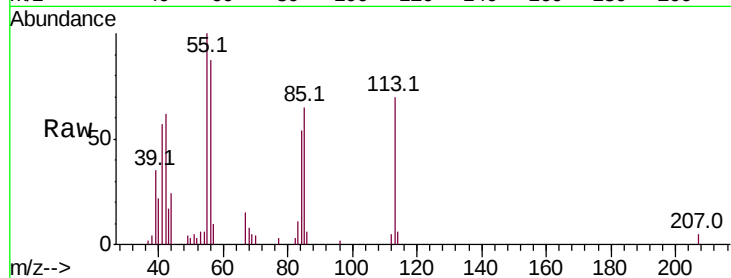
ClientSampleId :

BFCW3

Tot Ion:	113	Resp:	28173
Ion Ratio	Lower	Upper	
113	100		
55	141.9	115.8	173.6
56	123.0	91.0	136.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.295 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021248.D

Acq: 29 Jun 2019 01:20

Tgt Ion:	163	Resp:	109819
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	9.6	7.7	11.5

