

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019497.D
 Acq On : 27 Mar 2019 07:30
 Operator : JU/SJ
 Sample : K2044-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5W2

Quant Time: Mar 28 04:41:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	186897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	765756	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	399899	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	736883	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	729991	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	871871	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	20779	4.35	ng/uL	0.00
5) Phenol-d5	6.79	99	172528	10.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	104976	9.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	142425	11.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	136311	10.91	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	66091	12.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	73122	12.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	125655	10.95	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	90217	6.55	ng/ul	0.02
44) Dimethylphthalate-d6	13.68	166	414581	12.85	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	499899	12.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	29974	5.93	ng/ul	0.03
58) Fluorene-d10	15.26	176	331569	11.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	12122	2.49	ng/ul	0.01
71) Anthracene-d10	17.12	188	446139	12.62	ng/ul	0.00
79) Pyrene-d10	19.43	212	426358	12.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	520098	11.25	ng/ul	0.02

Target Compounds

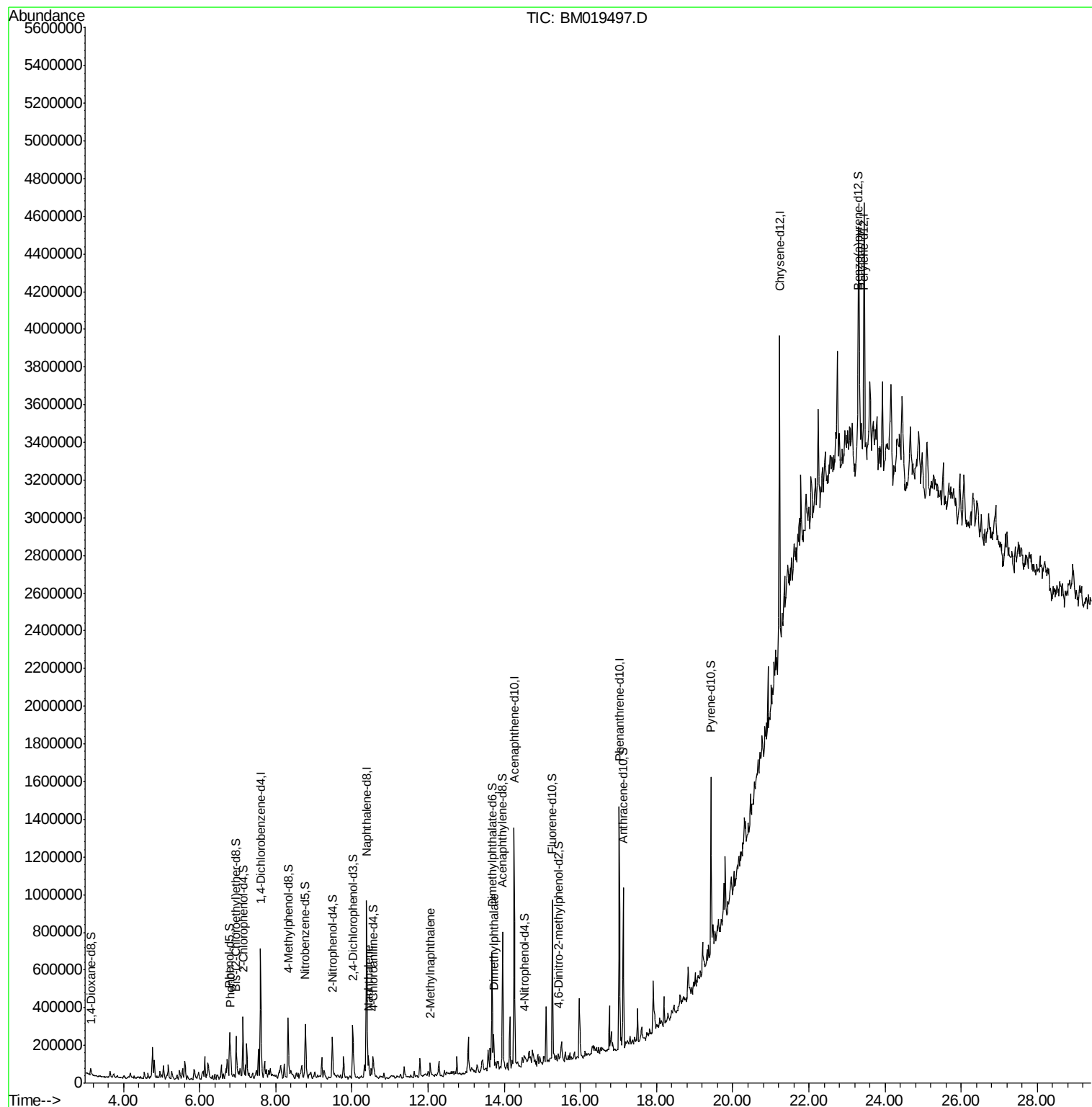
						Qvalue
6) Phenol	6.82	94	44970	2.589	ng/ul	97
28) Naphthalene	10.43	128	80475	2.029	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	39698	1.428	ng/ul	96
45) Dimethylphthalate	13.73	163	71224	2.200	ng/ul	99

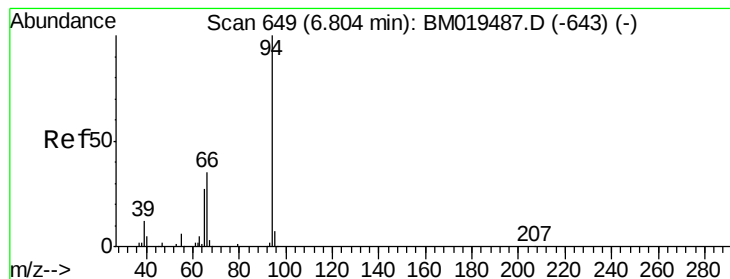
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.589 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM019497.D

Acq: 27 Mar 2019 07:30

Instrument :

BNA_M

ClientSampleId :

BF5W2

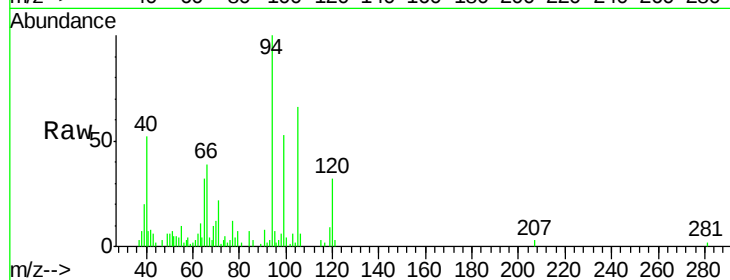
Tgt Ion: 94 Resp: 44970

Ion Ratio Lower Upper

94 100

65 31.6 23.0 34.6

66 39.0 30.4 45.6

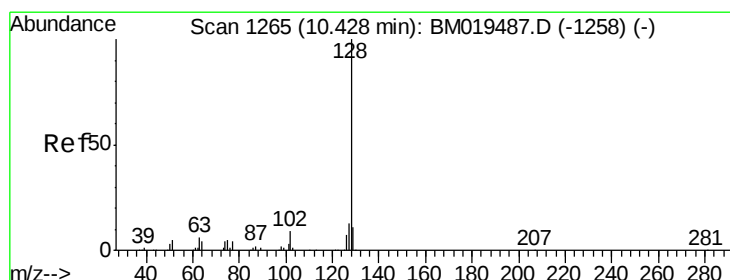
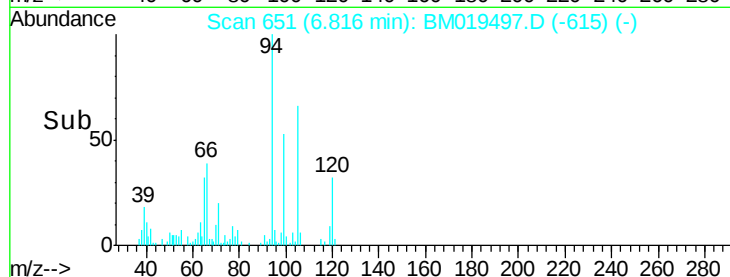


Abundance Ion 94.00 (93.70 to 94.70): BM019487.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019487.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019487.D (-643) (-)

Time-->



#28

Naphthalene

Concen: 2.029 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BM019497.D

Acq: 27 Mar 2019 07:30

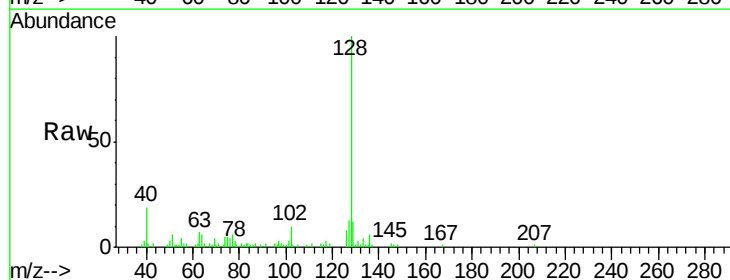
Tgt Ion: 128 Resp: 80475

Ion Ratio Lower Upper

128 100

129 12.1 8.3 12.5

127 13.1 10.8 16.2

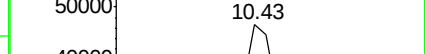
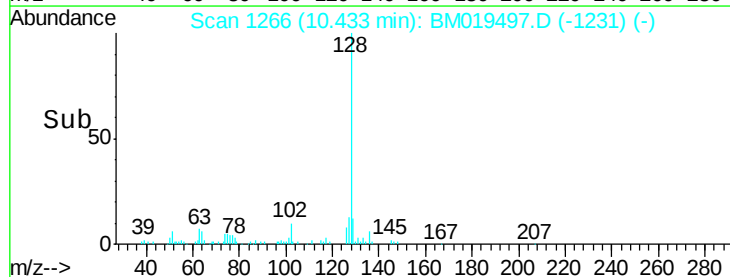


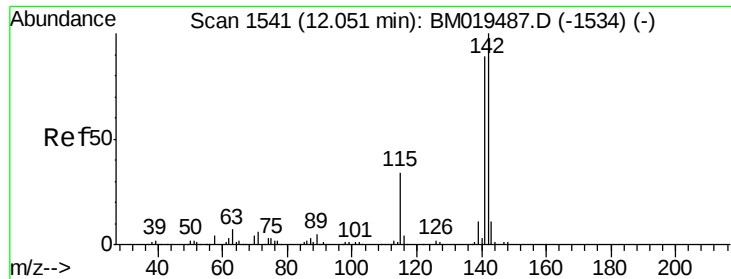
Abundance Ion 128.00 (127.70 to 128.70): BM019487.D (-1258) (-)

Ion 129.00 (128.70 to 129.70): BM019487.D (-1258) (-)

Ion 127.00 (126.70 to 127.70): BM019487.D (-1258) (-)

Time-->

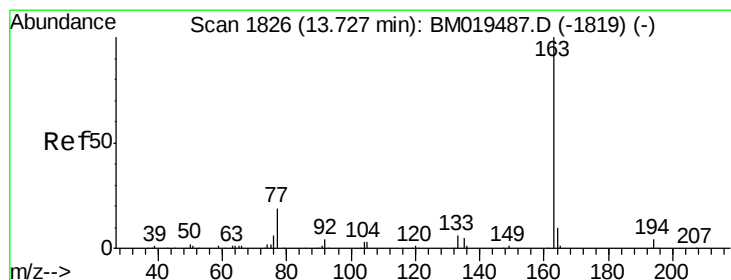
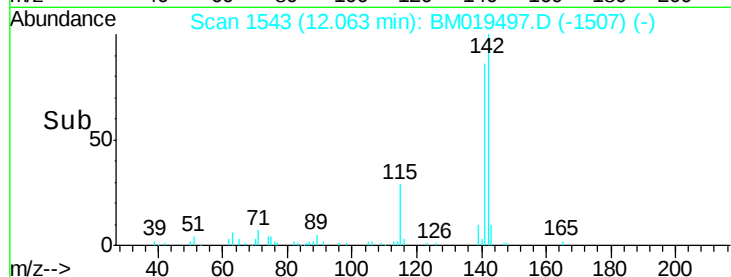
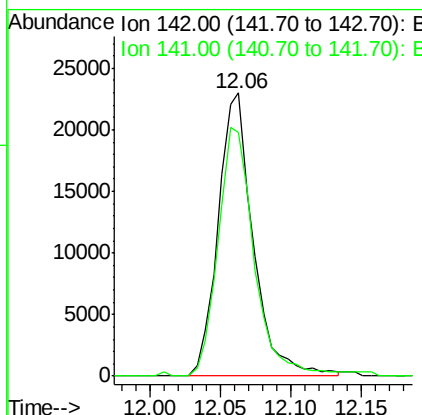
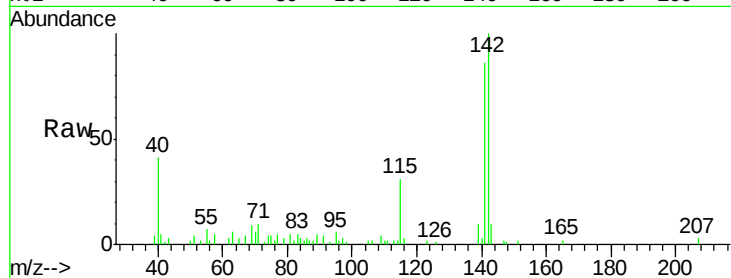




#34
 2-Methylnaphthalene
 Concen: 1.428 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BM019497.D
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Tgt Ion:142 Resp: 39698
 Ion Ratio Lower Upper
 142 100
 141 86.0 71.4 107.2



#45
 Dimethylphthalate
 Concen: 2.200 ng/ul
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BM019497.D
 Acq: 27 Mar 2019 07:30

Tgt Ion:163 Resp: 71224
 Ion Ratio Lower Upper
 163 100
 194 5.3 4.0 6.0
 164 10.4 8.4 12.6

