

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022929.D
 Acq On : 03 Oct 2019 20:25
 Operator : JU
 Sample : K4983-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDL2

Quant Time: Oct 04 04:00:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 02:36:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	239451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1055970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	681198	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1347519	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	1032825	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	1040261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	32802	5.92	ng/uL	0.00
5) Phenol-d5	6.96	99	150728	7.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	273222	23.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	356470	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	258508	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	207456	25.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	229755	25.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	420656	23.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	518326	24.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1472877	27.86	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1558323	25.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	77716	7.44	ng/ul	0.00
58) Fluorene-d10	15.42	176	1213891	26.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	224105	25.56	ng/ul	0.00
71) Anthracene-d10	17.27	188	2094765	31.83	ng/ul	0.00
79) Pyrene-d10	19.56	212	2210846	39.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1814370	33.72	ng/ul	0.00

Target Compounds

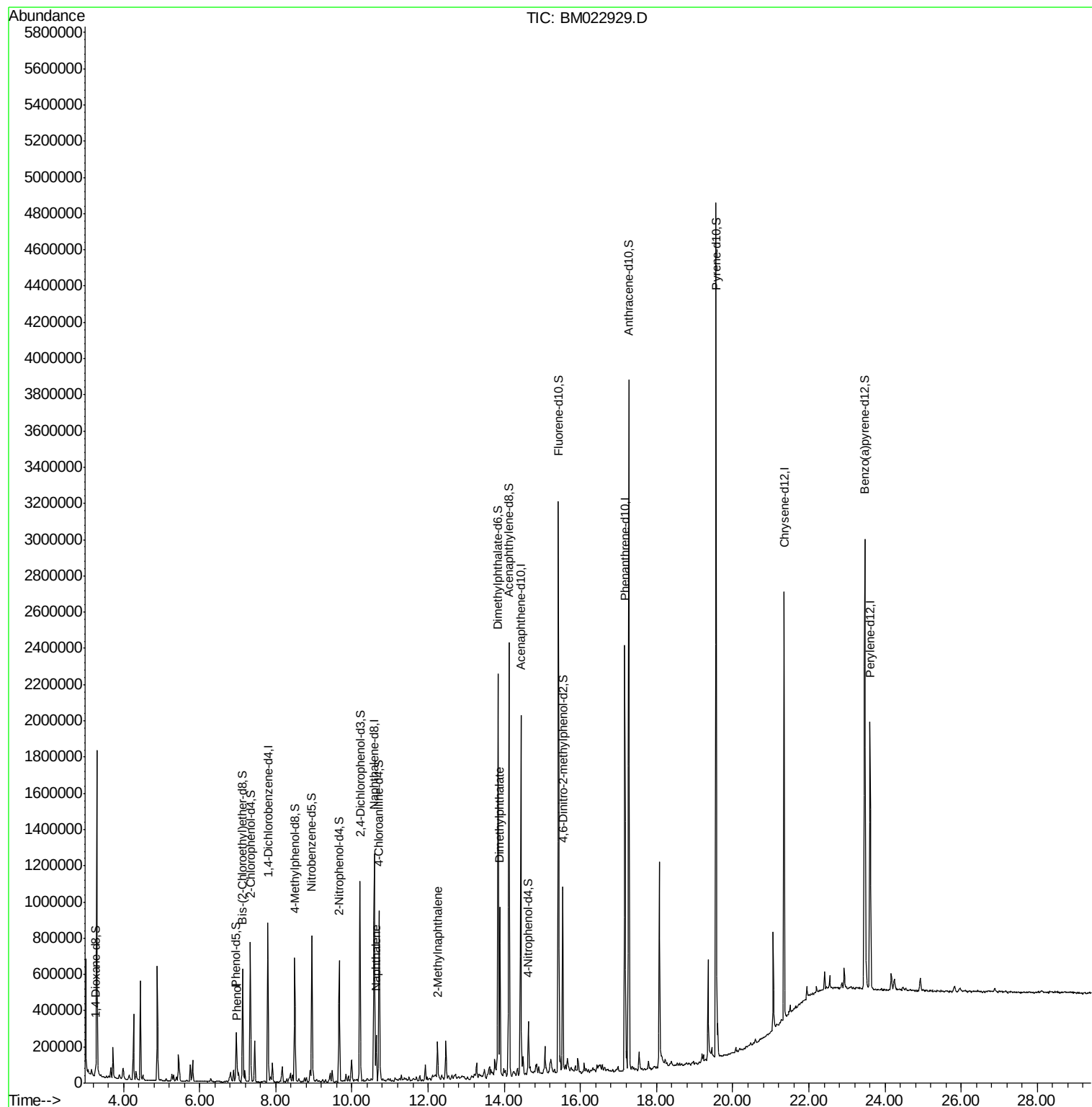
					Ovalue
6) Phenol	6.99	94	38195	1.722	ng/ul 98
28) Naphthalene	10.63	128	194577	3.412	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	100069	2.340	ng/ul 97
45) Dimethylphthalate	13.89	163	585380	10.779	ng/ul 100

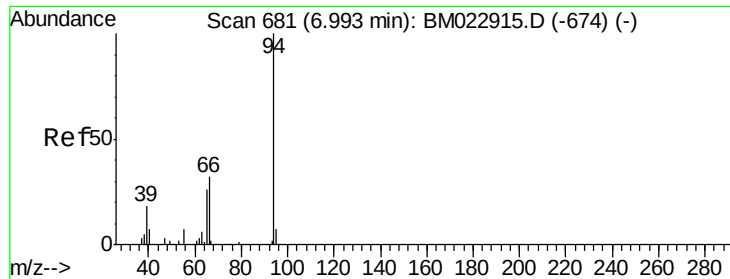
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.722 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022929.D

Acq: 03 Oct 2019 20:25

Instrument :

BNA_M

ClientSampleId :

BFDL2

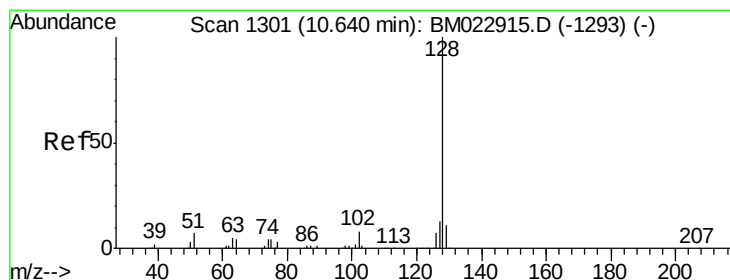
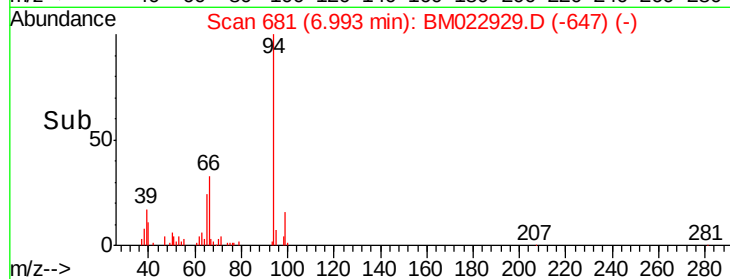
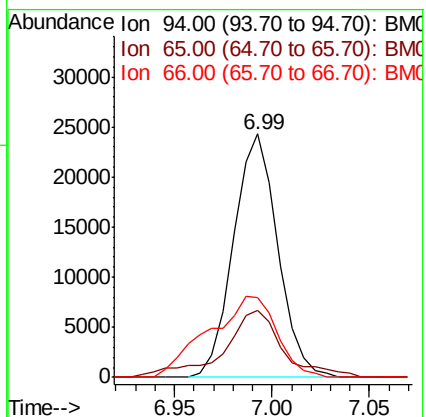
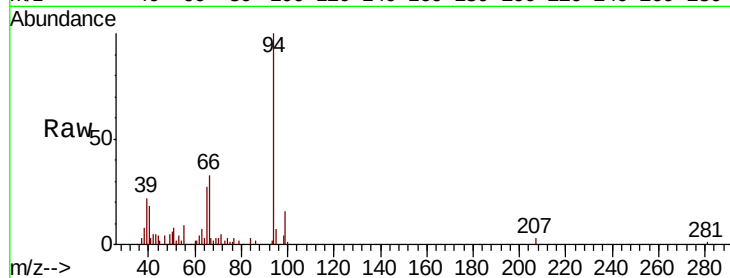
Tot Ion: 94 Resp: 38195

Ion Ratio Lower Upper

94 100

65 27.3 20.9 31.3

66 33.0 27.2 40.8



#28

Naphthalene

Concen: 3.412 ng/ul

RT: 10.63 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BM022929.D

Acq: 03 Oct 2019 20:25

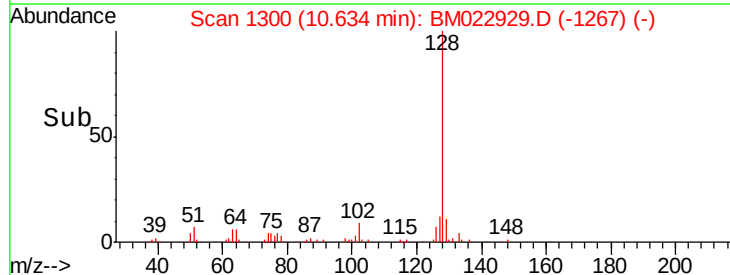
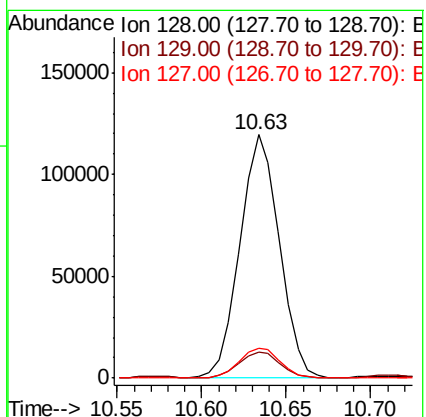
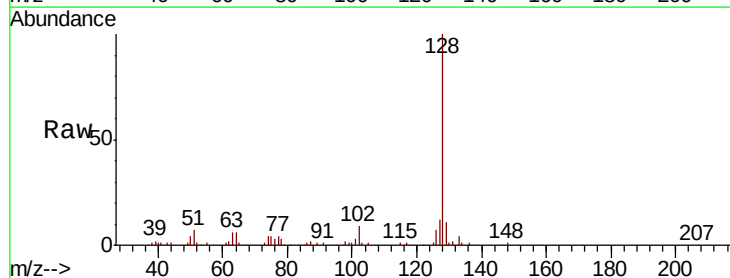
Tgt Ion: 128 Resp: 194577

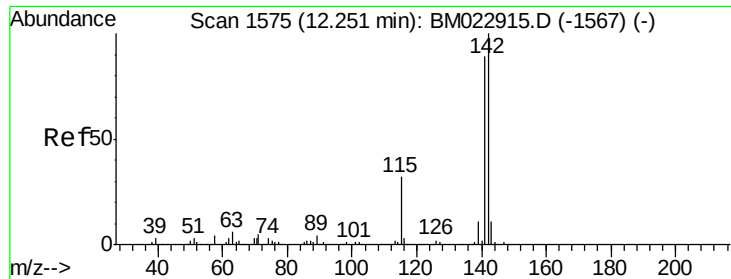
Ion Ratio Lower Upper

128 100

129 10.5 8.6 13.0

127 12.5 10.2 15.4

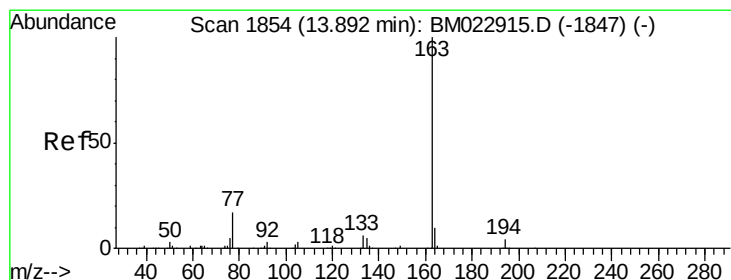
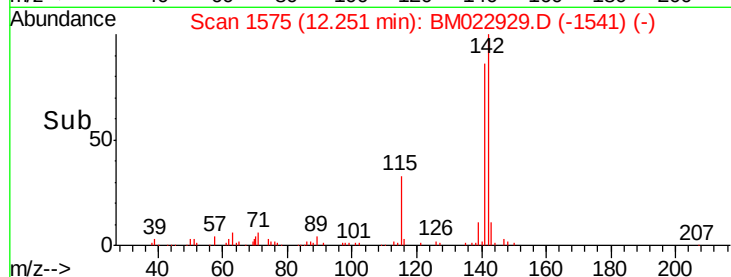
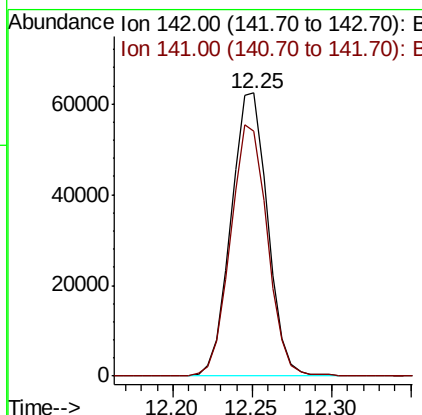
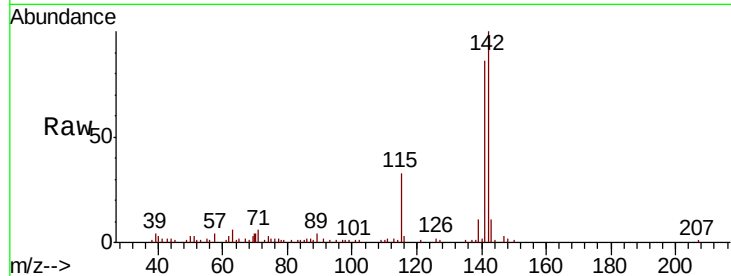




#34
 2-Methylnaphthalene
 Concen: 2.340 ng/ul
 RT: 12.25 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BM022929.D
 Acq: 03 Oct 2019 20:25

Instrument :
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 ClientSampleId :
 BFDL2

Tot Ion:142 Resp: 100069
 Ion Ratio Lower Upper
 142 100
 141 86.4 71.2 106.8



#45
 Dimethylphthalate
 Concen: 10.779 ng/ul
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BM022929.D
 Acq: 03 Oct 2019 20:25

Tgt Ion:163 Resp: 585380
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 10.0 8.1 12.1

