

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024326.D
 Acq On : 27 Dec 2019 14:53
 Operator : JU
 Sample : K6280-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF20

Quant Time: Dec 27 15:47:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 14:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	189573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	770638	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	459433	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	948978	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	894059	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1077759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	33251	7.75	ng/uL	0.00
5) Phenol-d5	6.62	99	133141	7.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	361910	33.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	350034	27.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	233557	15.92	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	200090	36.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	224476	36.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	365289	30.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	27308	1.90	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	1286081	37.85	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1500079	36.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	38705	6.35	ng/ul	0.03
58) Fluorene-d10	15.09	176	1093764	36.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	172504	29.80	ng/ul	0.00
71) Anthracene-d10	16.94	188	1722180	39.88	ng/ul	0.00
79) Pyrene-d10	19.25	212	1882238	44.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	2233469	41.72	ng/ul	0.00

Target Compounds

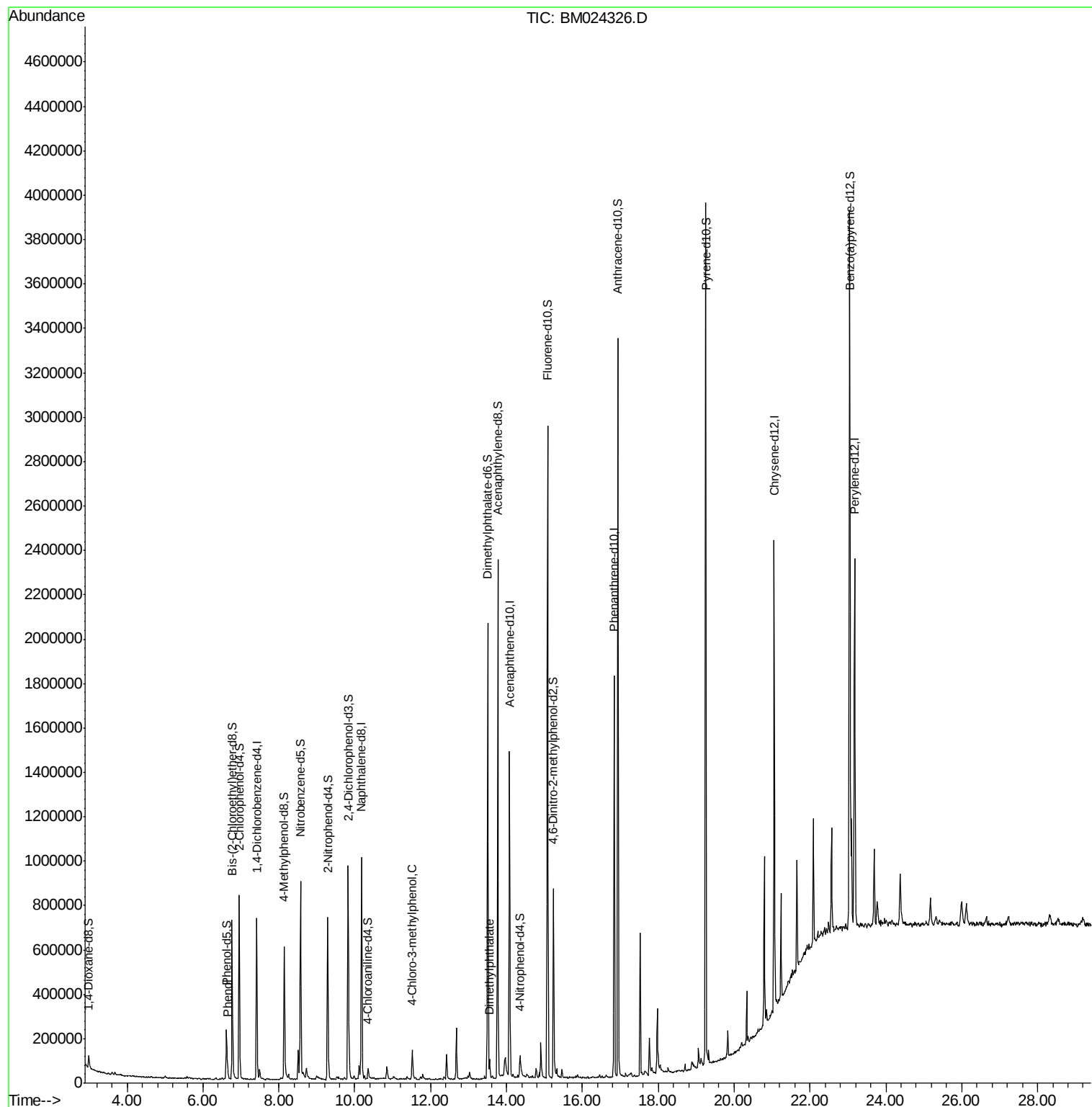
					Ovalue
6) Phenol	6.65	94	23114	1.247	ng/ul 90
33) 4-Chloro-3-methylphenol	11.52	107	54466	3.918	ng/ul 97
45) Dimethylphthalate	13.55	163	50095	1.419	ng/ul 99

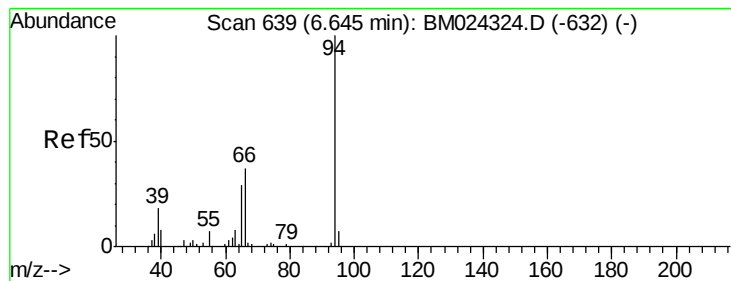
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.247 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM024326.D

Acq: 27 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

BFF20

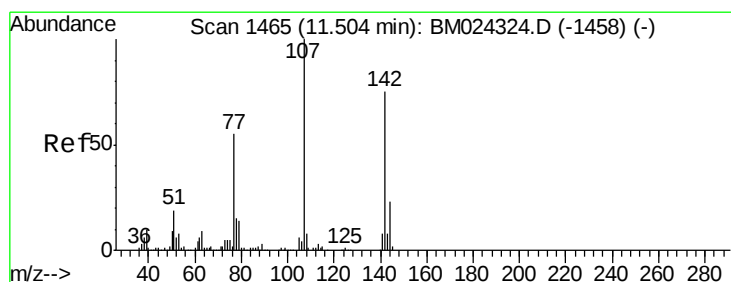
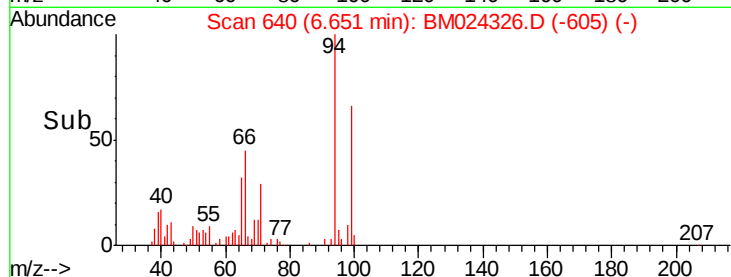
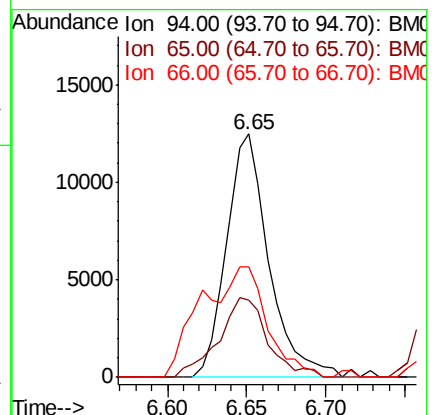
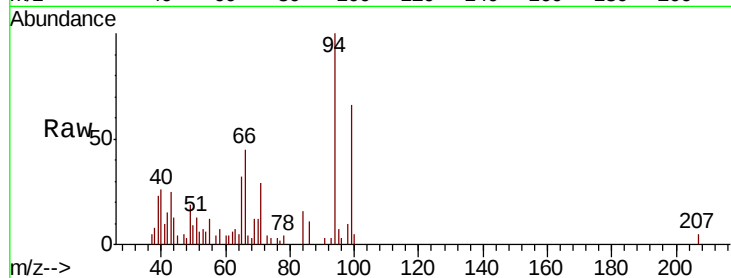
Tot Ion: 94 Resp: 23114

Ion Ratio Lower Upper

94 100

65 31.8 22.6 33.8

66 45.4 30.7 46.1



#33

4-Chloro-3-methylphenol

Concen: 3.918 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BM024326.D

Acq: 27 Dec 2019 14:53

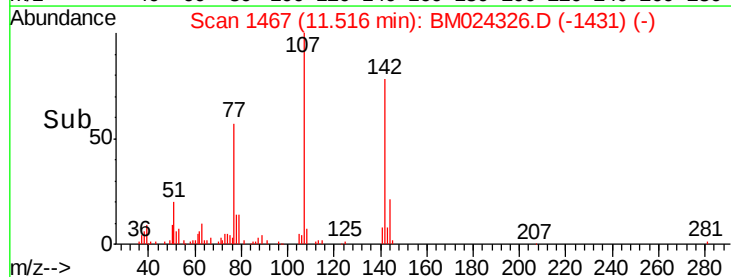
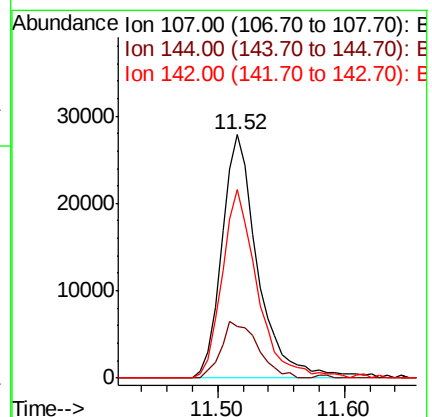
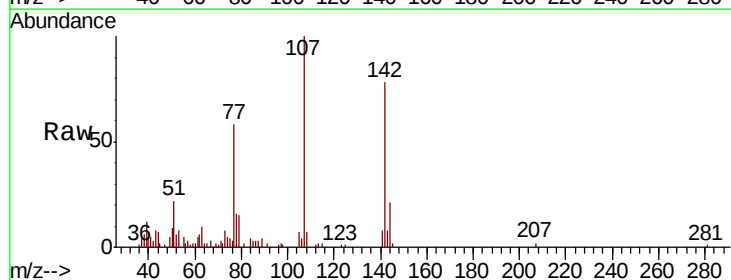
Tgt Ion:107 Resp: 54466

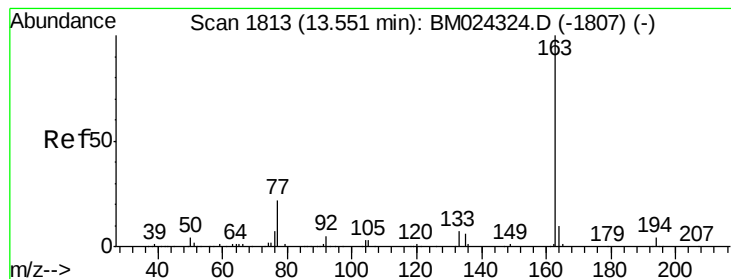
Ion Ratio Lower Upper

107 100

144 21.5 19.8 29.8

142 77.6 63.3 94.9





#45
 Dimethylphthalate
 Concen: 1.419 ng/ul
 RT: 13.55 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BM024326.D
 Acq: 27 Dec 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 BFF20

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	9.9	7.8	11.6

