

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
 Data File : BM024363.D
 Acq On : 28 Dec 2019 23:23
 Operator : JU
 Sample : K6278-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C68

Quant Time: Dec 29 02:07:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 29 01:30:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	246041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1007696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	583103	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1185966	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1120501	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1364330	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	30679	5.51	ng/uL	0.00
5) Phenol-d5	6.62	99	588383	25.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	393504	28.16	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	461922	27.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	405573	21.30	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	214971	29.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	237354	29.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	414496	26.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	480929	25.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	1219674	28.29	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1524077	29.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	149485	19.31	ng/ul	0.00
58) Fluorene-d10	15.08	176	1084232	28.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	102691	14.19	ng/ul	0.00
71) Anthracene-d10	16.93	188	1562298	28.95	ng/ul	0.00
79) Pyrene-d10	19.24	212	1708007	32.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2010329	29.66	ng/ul	0.00

Target Compounds

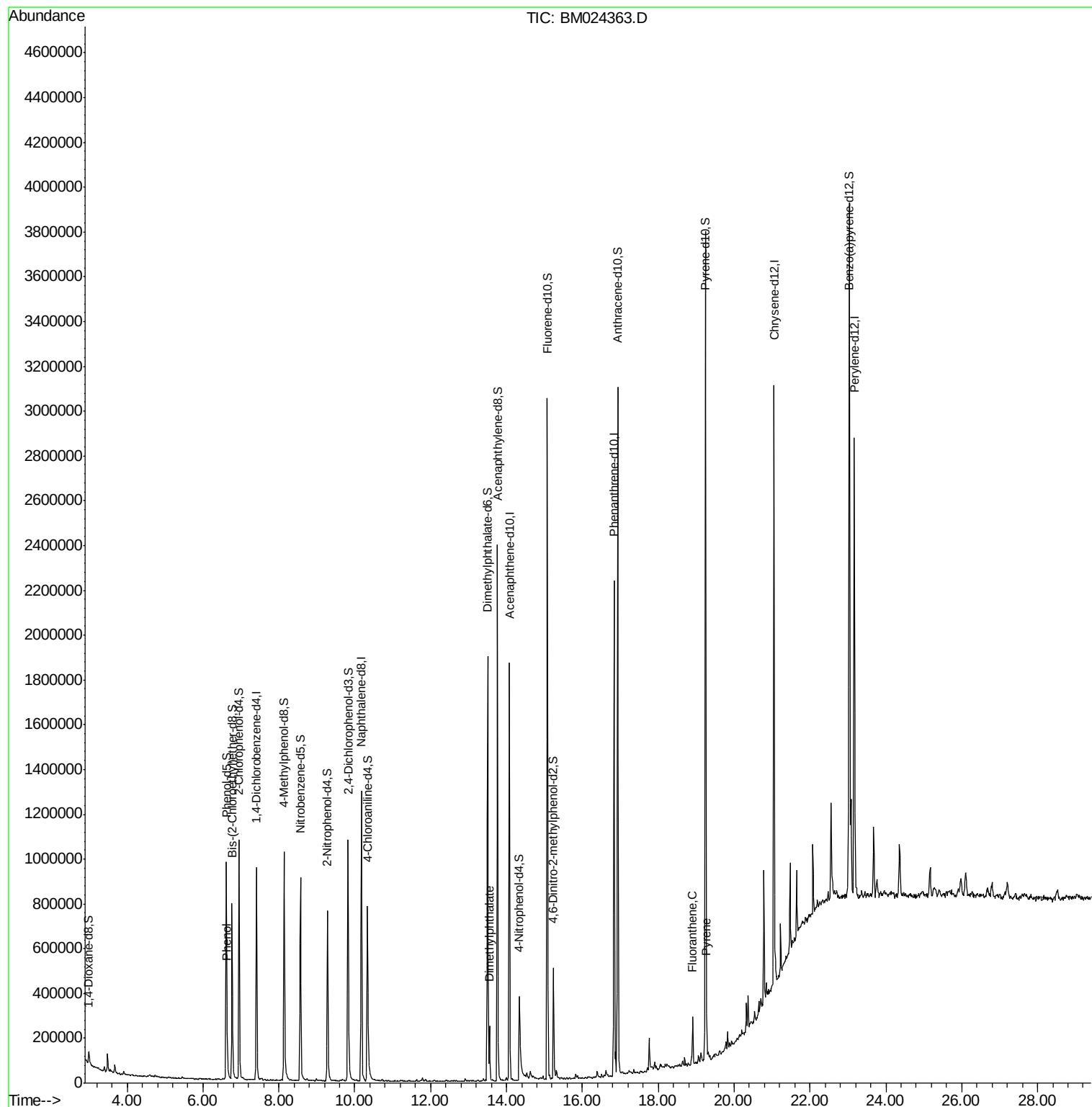
				Ovalue	
6) Phenol	6.64	94	34269	1.425	ng/ul# 87
45) Dimethylphthalate	13.55	163	148126	3.305	ng/ul 100
77) Fluoranthene	18.91	202	106774	1.475	ng/ul 98
80) Pyrene	19.27	202	91328	1.248	ng/ul 97

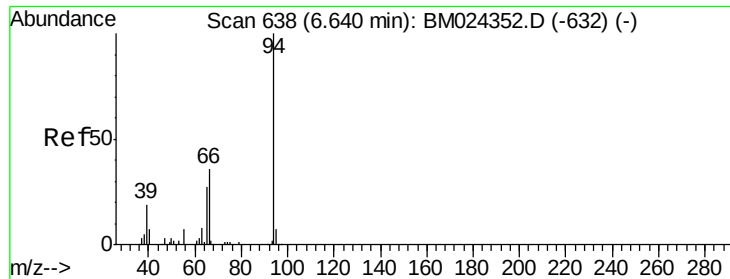
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.425 ng/ul

RT: 6.64 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM024363.D

Acq: 28 Dec 2019 23:23

Instrument :

BNA_M

ClientSampleId :

C0C68

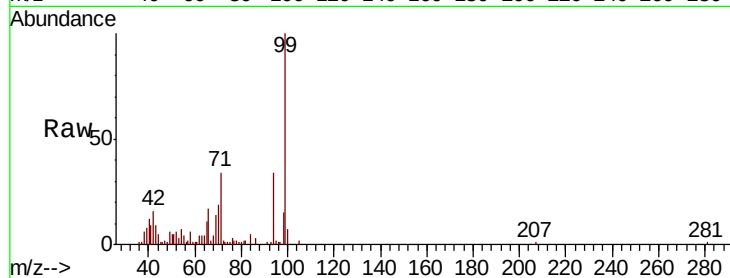
Tot Ion: 94 Resp: 34269

Ion Ratio Lower Upper

94 100

65 31.8 22.6 33.8

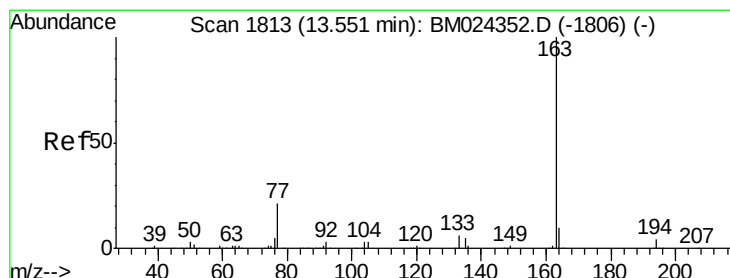
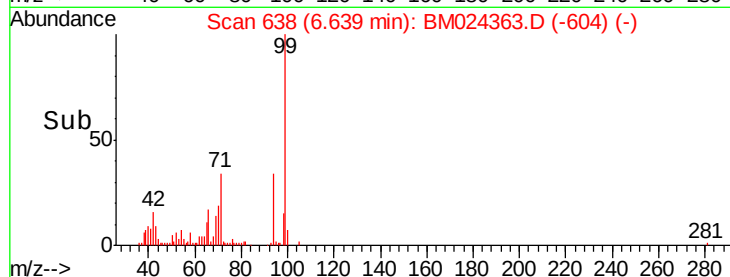
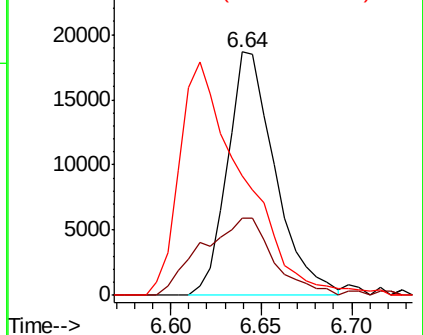
66 48.8 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM024352.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM024352.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM024352.D (-632) (-)



#45

Dimethylphthalate

Concen: 3.305 ng/ul

RT: 13.55 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM024363.D

Acq: 28 Dec 2019 23:23

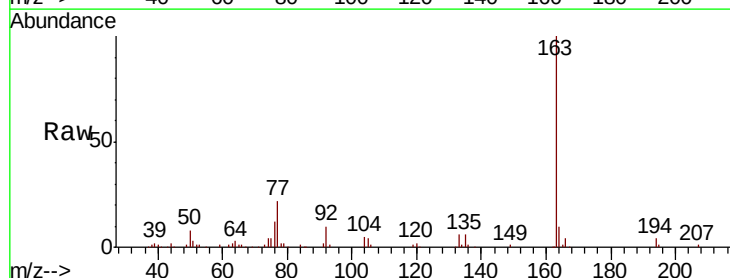
Tgt Ion:163 Resp: 148126

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

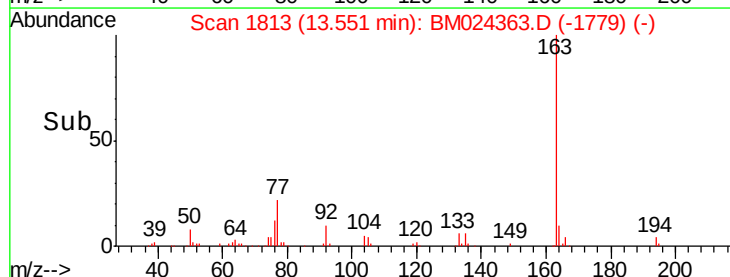
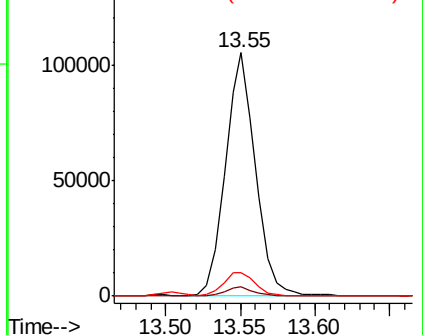
164 9.6 7.8 11.6

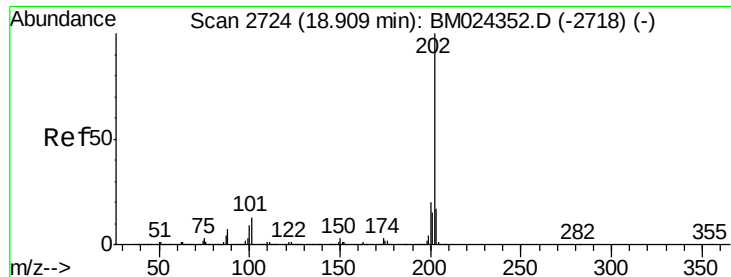


Abundance Ion 163.00 (162.70 to 163.70): BM024352.D (-1806) (-)

Ion 194.00 (193.70 to 194.70): BM024352.D (-1806) (-)

Ion 164.00 (163.70 to 164.70): BM024352.D (-1806) (-)





#77

Fluoranthene

Concen: 1.475 ng/ul

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024363.D

Acq: 28 Dec 2019 23:23

Instrument :

BNA_M

ClientSampleId :

C0C68

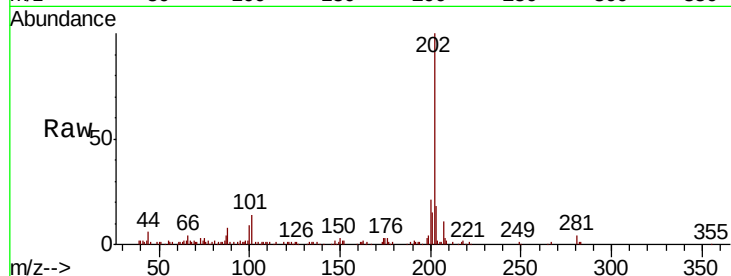
Tot Ion:202 Resp: 106774

Ion Ratio Lower Upper

202 100

101 13.7 10.6 15.8

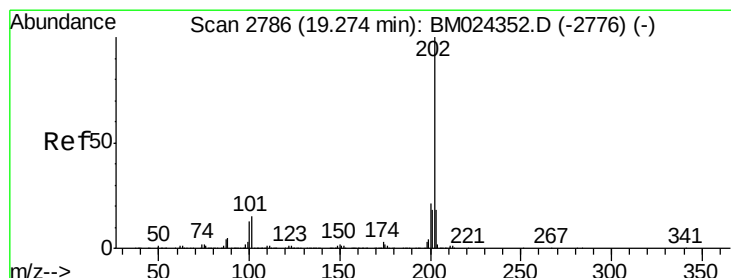
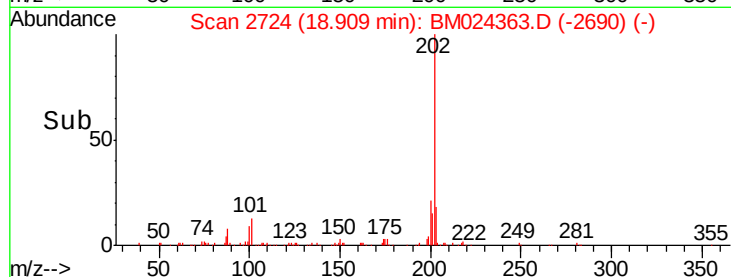
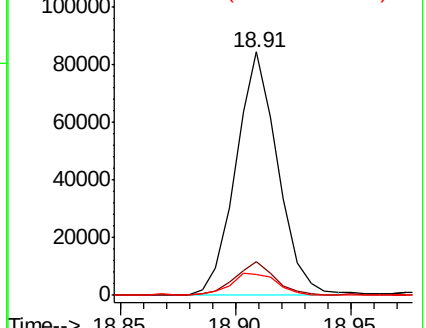
100 8.8 8.1 12.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 1.248 ng/ul

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024363.D

Acq: 28 Dec 2019 23:23

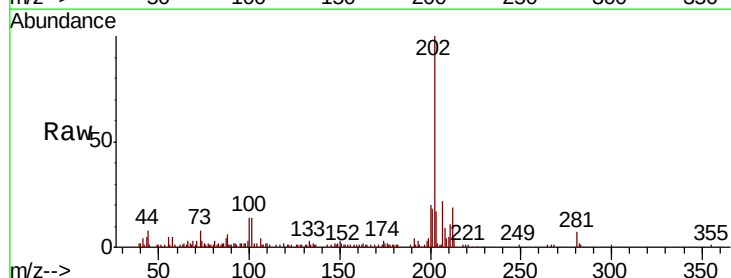
Tgt Ion:202 Resp: 91328

Ion Ratio Lower Upper

202 100

101 14.1 12.2 18.4

100 13.9 10.0 15.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

