

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
 Data File : BM024349.D
 Acq On : 28 Dec 2019 15:00
 Operator : JU
 Sample : K6278-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 29 00:52:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 29 00:45:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	251321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	1107293	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	658146	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1308632	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1212618	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1516919	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	13500	2.37	ng/uL	0.00
5) Phenol-d5	6.62	99	277801	11.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	205852	14.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	231291	13.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	142462	7.32	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	113366	14.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	124789	14.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	206830	12.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	254124	12.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	728627	14.97	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	793805	13.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	67672	7.74	ng/ul	0.02
58) Fluorene-d10	15.08	176	606911	14.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	53722	6.73	ng/ul	0.00
71) Anthracene-d10	16.93	188	857323	14.40	ng/ul	0.00
79) Pyrene-d10	19.24	212	958899	16.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1126910	14.96	ng/ul	0.00

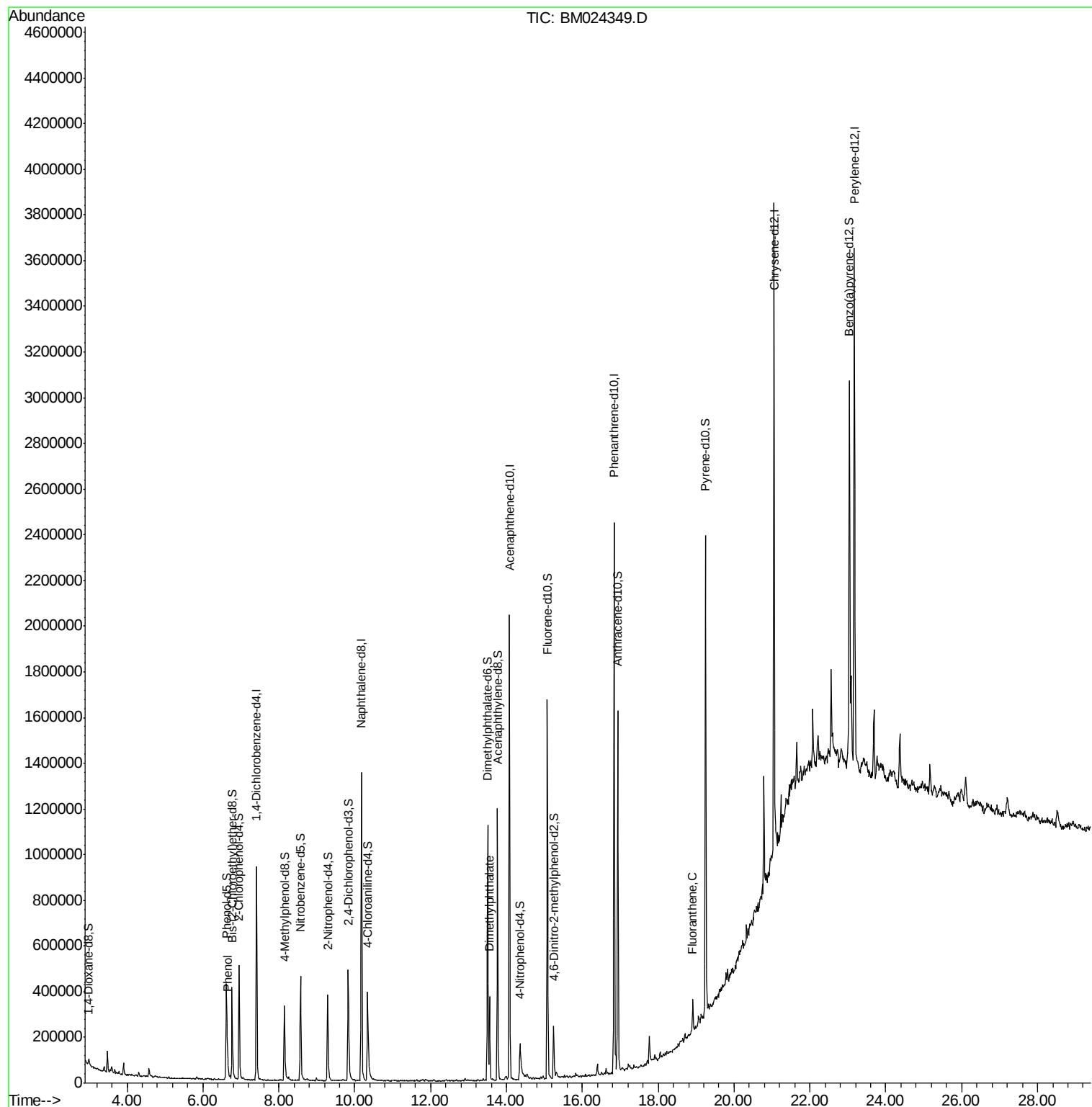
Target Compounds					Ovalue	
6) Phenol	6.65	94	52624	2.142	ng/ul	95
45) Dimethylphthalate	13.55	163	230009	4.547	ng/ul	99
77) Fluoranthene	18.91	202	82282	1.030	ng/ul	99

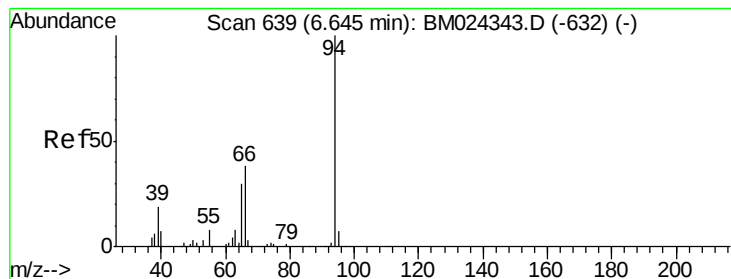
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.142 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM024349.D

Acq: 28 Dec 2019 15:00

Instrument :

BNA_M

ClientSampleId :

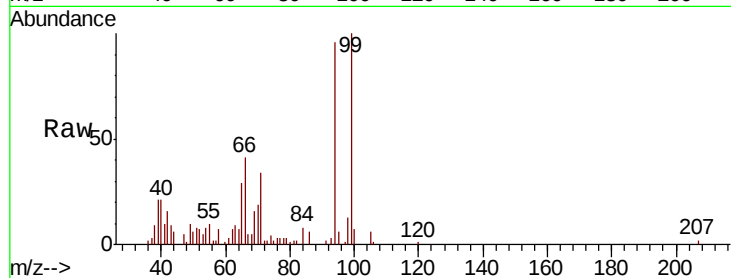
Tot Ion: 94 Resp: 52624

Ion Ratio Lower Upper

94 100

65 30.2 22.6 33.8

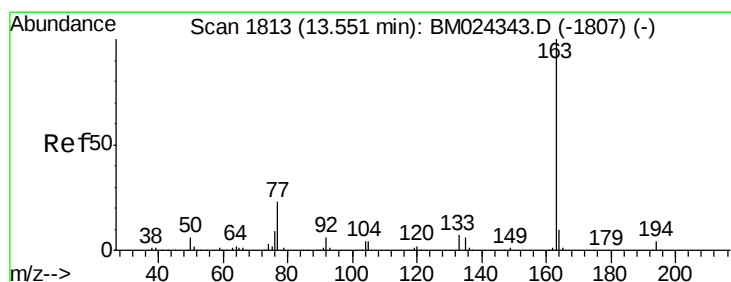
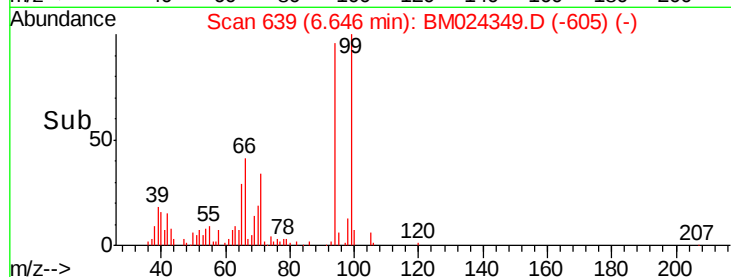
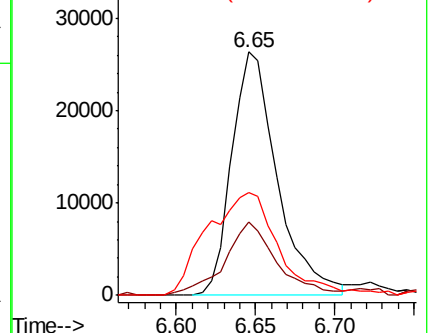
66 42.3 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024343.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM024343.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM024343.D (-632) (-)



#45

Dimethylphthalate

Concen: 4.547 ng/ul

RT: 13.55 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BM024349.D

Acq: 28 Dec 2019 15:00

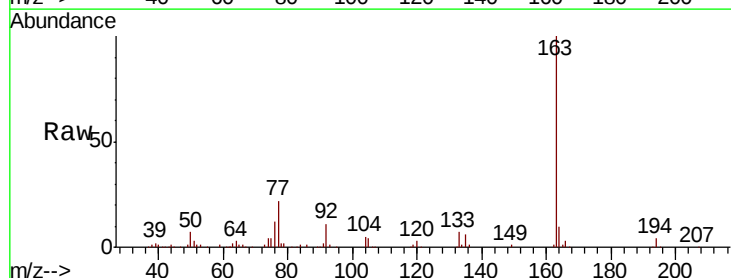
Tgt Ion:163 Resp: 230009

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

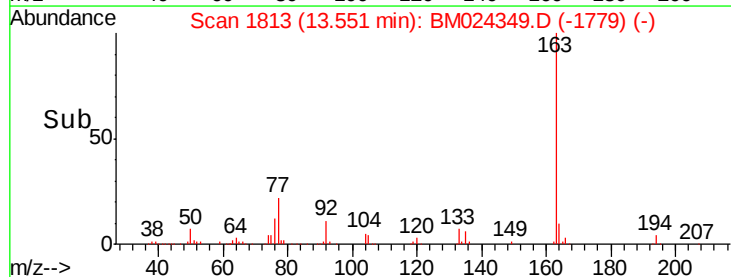
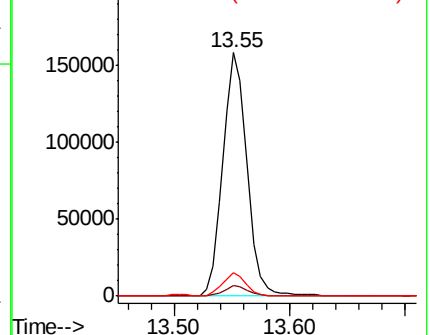
164 9.9 7.8 11.6

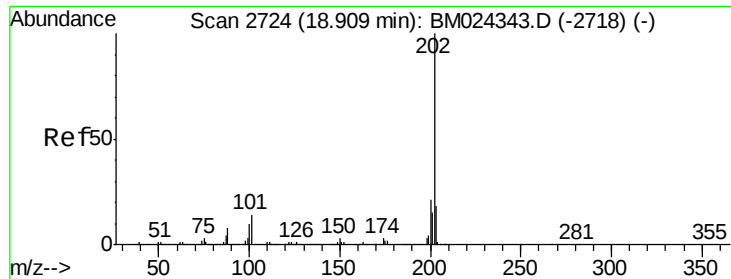


Abundance Ion 163.00 (162.70 to 163.70): BM024343.D (-1807) (-)

Ion 194.00 (193.70 to 194.70): BM024343.D (-1807) (-)

Ion 164.00 (163.70 to 164.70): BM024343.D (-1807) (-)





#77
 Fluoranthene
 Concen: 1.030 ng/ul
 RT: 18.91 min Scan# 2724
 Delta R.T. 0.00 min
 Lab File: BM024349.D
 Acq: 28 Dec 2019 15:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	15.8
100	9.4	8.1	12.1

