

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033158.D
 Acq On : 18 Nov 2021 17:21
 Operator : CG/JU
 Sample : M4677-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA9

Quant Time: Nov 19 00:34:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 17 14:14:11 2021
 Response via : Initial Calibration

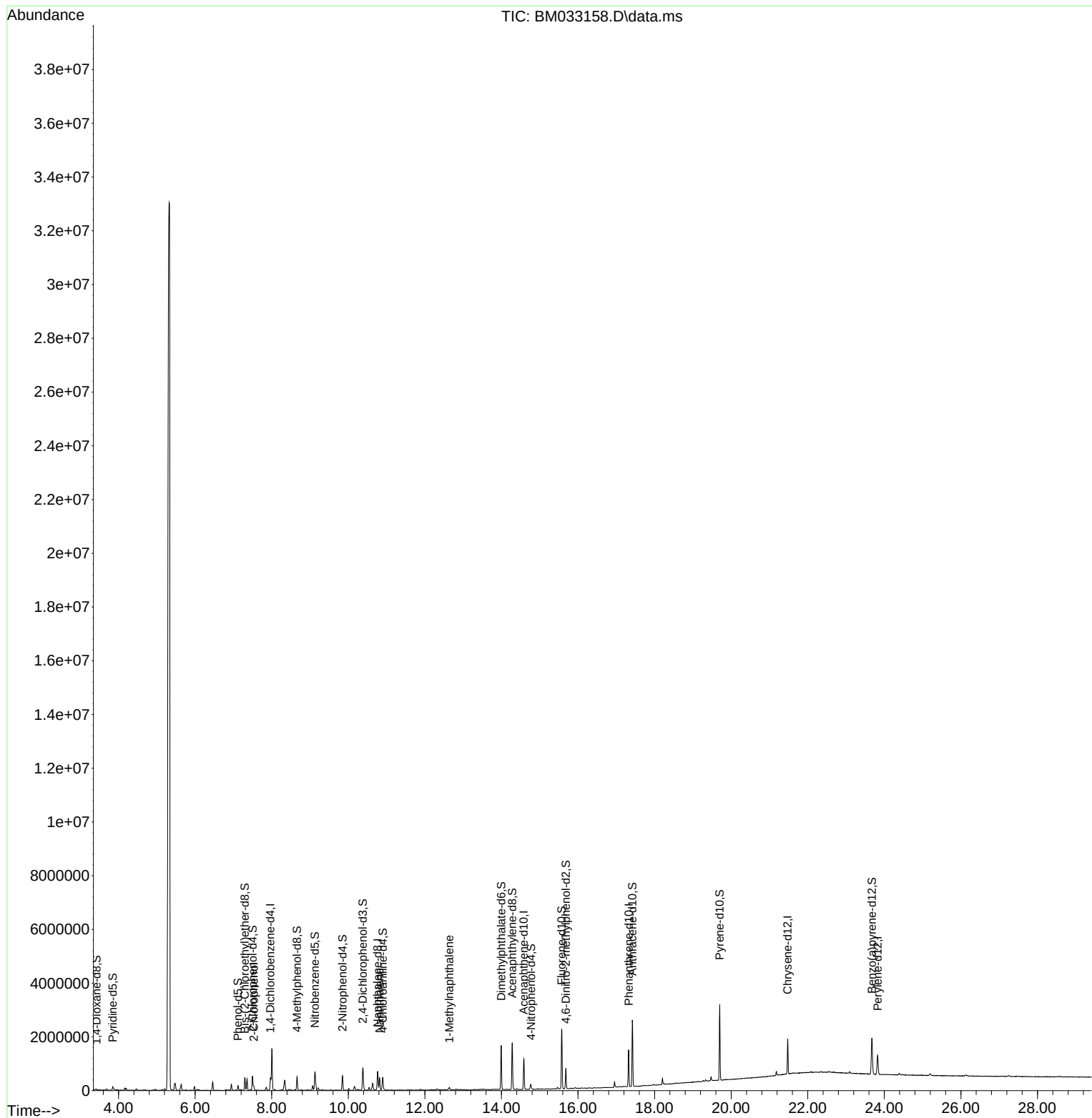
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	125105	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.766	136	554230	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.583	164	387320	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.324	188	826383	20.000	ng/ul	0.00
79) Chrysene-d12	21.477	240	618706	20.000	ng/ul	0.00
88) Perylene-d12	23.824	264	538243	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	15725	4.846	ng/uL	0.00
4) Pyridine-d5	3.849	84	58426	6.536	ng/ul	0.00
7) Phenol-d5	7.119	99	86487	8.173	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.295	67	224507	33.448	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.501	132	215322	26.865	ng/ul	0.00
15) 4-Methylphenol-d8	8.660	113	163725	19.936	ng/ul	-0.01
21) Nitrobenzene-d5	9.125	128	145792	36.639	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.848	143	148891	37.361	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.378	165	289895	31.766	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.901	131	244972	20.185	ng/ul	0.00
46) Dimethylphthalate-d6	13.995	166	1026153	36.120	ng/ul	-0.01
49) Acenaphthylene-d8	14.283	160	1248088	34.101	ng/ul	0.00
54) 4-Nitrophenol-d4	14.771	143	33971	7.341	ng/ul	0.00
60) Fluorene-d10	15.571	176	897503	35.217	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.683	200	139477	35.914	ng/ul	-0.01
73) Anthracene-d10	17.418	188	1413068	35.473	ng/ul	-0.01
81) Pyrene-d10	19.700	212	1521346	41.610	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.677	264	1019232	35.284	ng/ul	0.00
Target Compounds						
12) 2-Chlorophenol	7.531	128	60861	7.357	ng/ul	98
30) Naphthalene	10.813	128	354300	12.022	ng/ul	99
37) 1-Methylnaphthalene	12.636	142	34111	1.636	ng/ul	96

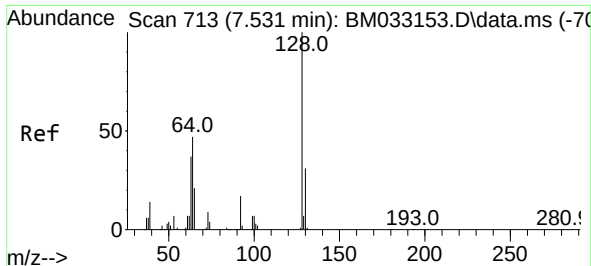
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

2-Chlorophenol

Concen: 7.357 ng/ul

RT: 7.531 min Scan# 713

Delta R.T. -0.006 min

Lab File: BM033158.D

Acq: 18 Nov 2021 17:21

Instrument :

BNA_M

ClientSampleId :

H0AA9

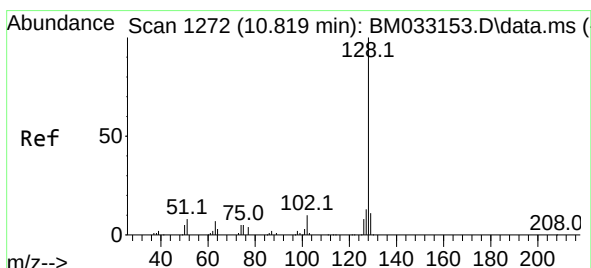
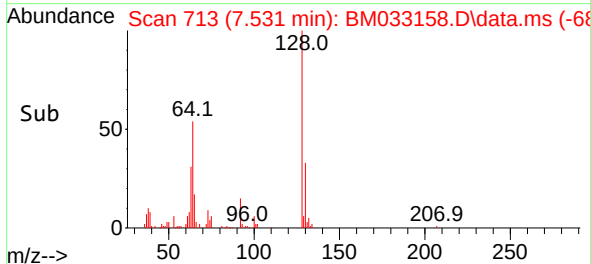
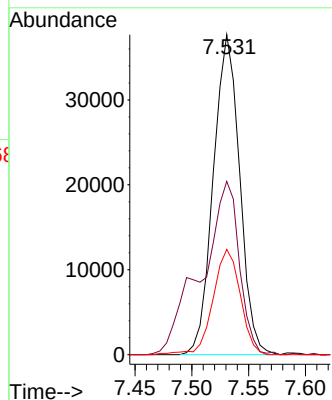
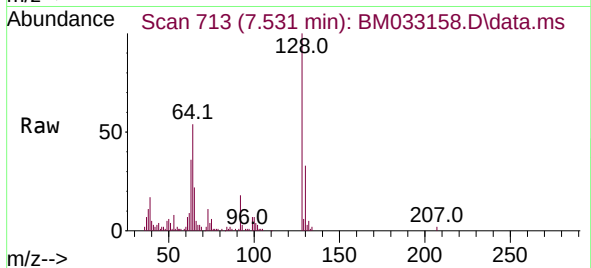
Tgt Ion:128 Resp: 60861

Ion Ratio Lower Upper

128 100

64 54.1 42.6 63.8

130 32.9 24.4 36.6



#30

Naphthalene

Concen: 12.022 ng/ul

RT: 10.813 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BM033158.D

Acq: 18 Nov 2021 17:21

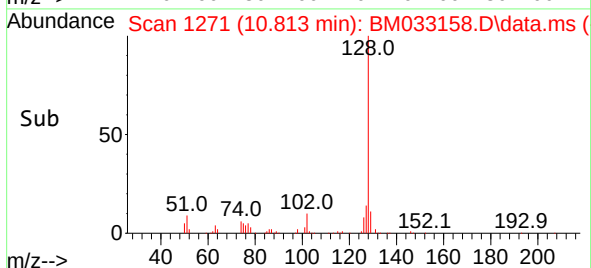
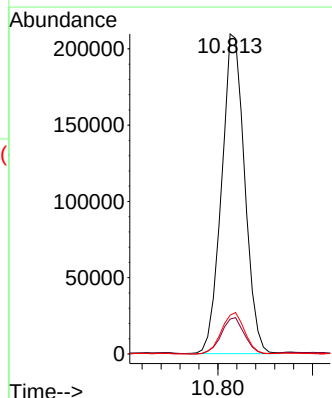
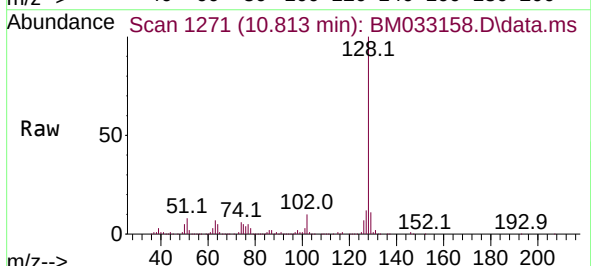
Tgt Ion:128 Resp: 354300

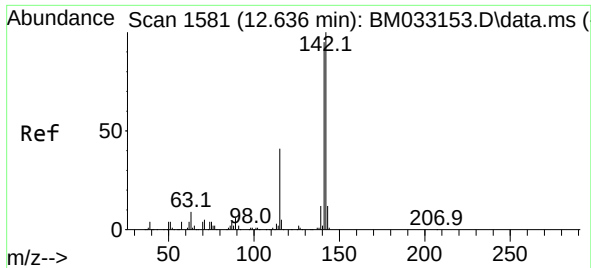
Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 12.1 10.2 15.2





#37
 1-Methylnaphthalene
 Concen: 1.636 ng/ul
 RT: 12.636 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BM033158.D
 Acq: 18 Nov 2021 17:21

Instrument :
 BNA_M
 ClientSampleId :
 H0AA9

Tgt Ion:142	Resp:	34111
Ion	Ratio	Lower Upper
142	100	
141	87.4	73.2 109.8
116	3.8	3.6 5.4

