

Data File : BM023819.D
Acq On : 20 Nov 2019 05:07
Operator : JU
Sample : K5847-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFPS3

Quant Time: Nov 20 07:50:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 06:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	426046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1577853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	837536	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1531158	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1601620	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	2100564	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	215	0.02	ng/uL	0.00
5) Phenol-d5	6.71	99	1052	0.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	2694	0.12	ng/ul	-0.02
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	8.25	113	597	0.02	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	129	0.01	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.92	165	304	0.01	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.42	131	18292	0.62	ng/ul	-0.02
44) Dimethylphthalate-d6	13.59	166	904	0.01	ng/ul	-0.01
47) Acenaphthylene-d8	13.85	160	252	0.00	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.40	143	330	0.03	ng/ul	0.00
58) Fluorene-d10	15.17	176	457	0.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	1711	0.19	ng/ul	-0.03
71) Anthracene-d10	16.93	188	1531995	21.09	ng/ul	-0.10
79) Pyrene-d10	19.34	212	3454	0.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2093765	18.94	ng/ul	0.15

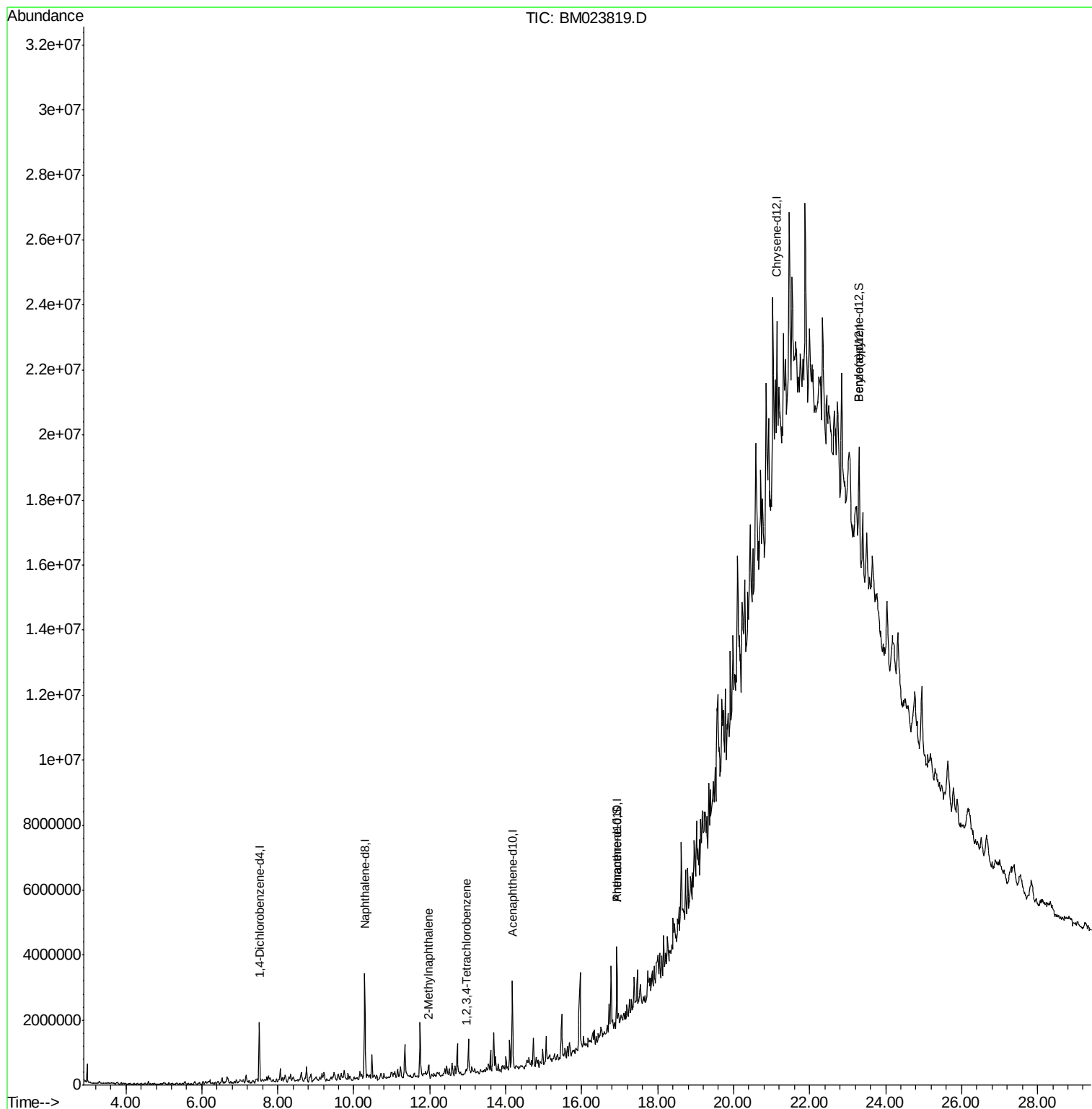
Target Compounds					Qvalue
34) 2-Methylnaphthalene	11.97	142	82000	1.293 ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	23921	1.102 ng/uL	93

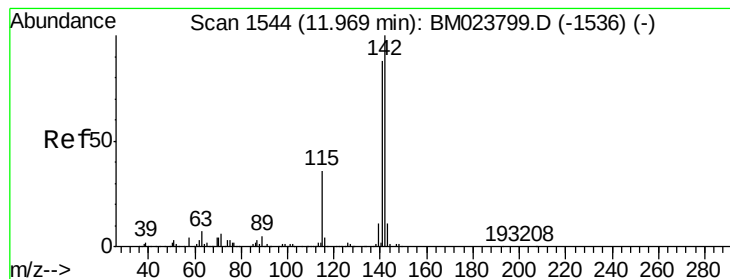
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

2-Methylnaphthalene

Concen: 1.293 ng/uL

RT: 11.97 min Scan# 1544

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

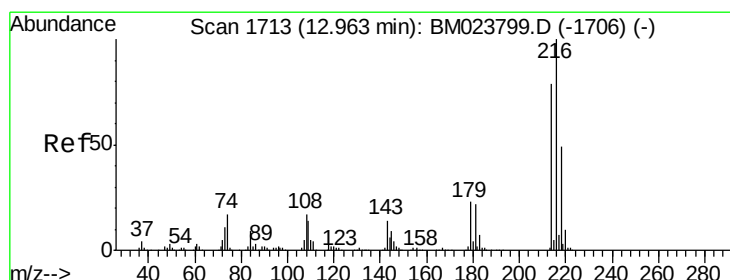
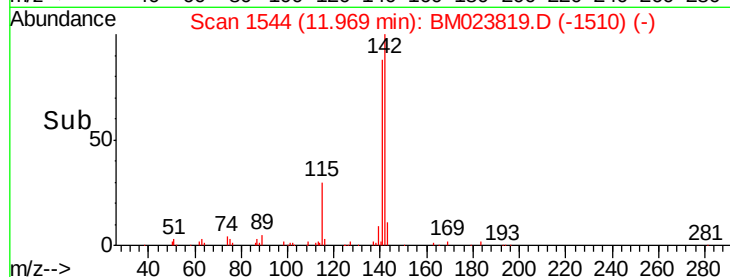
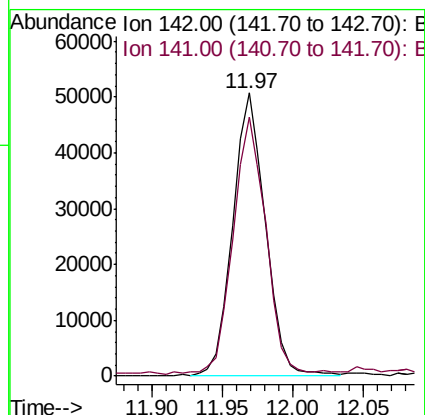
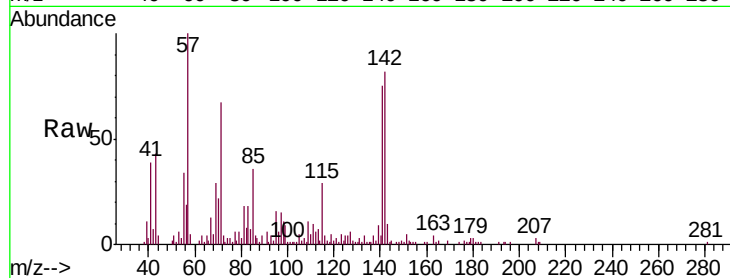
BFPS3

Tgt Ion:142 Resp: 82000

Ion Ratio Lower Upper

142 100

141 91.5 69.8 104.8



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.102 ng/uL

RT: 12.96 min Scan# 1713

Delta R.T. 0.00 min

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Acq: 20 Nov 2019 05:07

Tgt Ion:216 Resp: 23921

Ion Ratio Lower Upper

216 100

214 74.7 63.1 94.7

218 41.4 38.6 57.8

