

Data File : BM024519.D
Acq On : 18 Jan 2020 05:18
Operator : JU
Sample : L1169-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF762

Quant Time: Jan 20 01:04:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 01:02:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	231824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1041991	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	769579	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1764899	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1692867	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1576997	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	24900	5.25	ng/uL	0.00
5) Phenol-d5	6.65	99	118727	6.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	258130	27.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	350614	23.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	256572	16.19	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	222711	30.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	261280	32.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	521539	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	648884	32.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	2066619	34.27	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2190498	31.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	63256	6.29	ng/ul	0.00
58) Fluorene-d10	15.10	176	1754885	33.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	269649	26.76	ng/ul	0.00
71) Anthracene-d10	16.95	188	2997660	36.52	ng/ul	0.00
79) Pyrene-d10	19.26	212	3505689	38.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	3039593	37.16	ng/ul	0.00

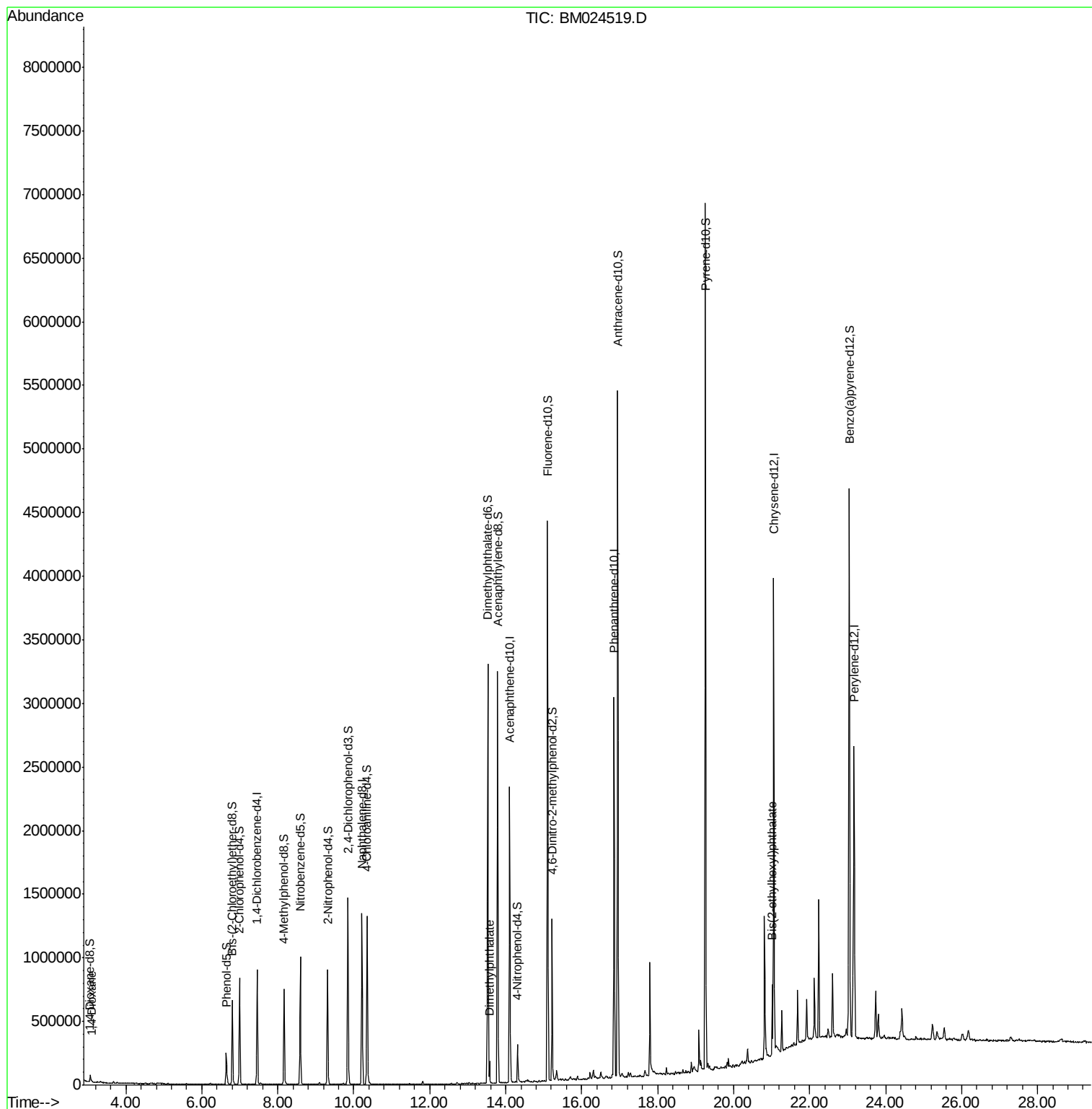
Target Compounds					Qvalue
2) 1,4-Dioxane	3.09	88	8817	1.790 ng/uL	91
45) Dimethylphthalate	13.57	163	100004	1.631 ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	194113	3.013 ng/ul	99

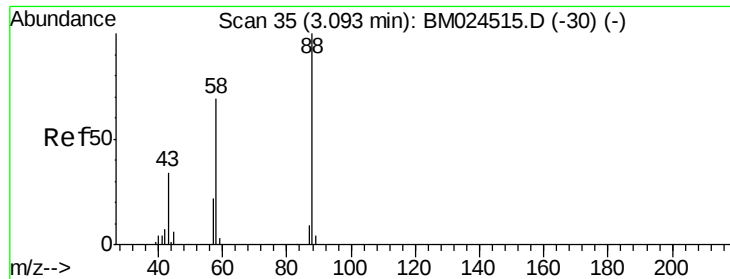
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.790 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. -0.00 min

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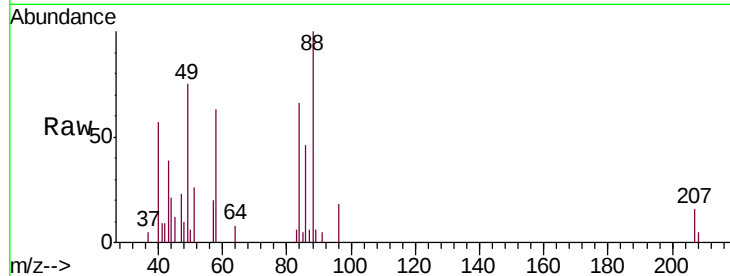
Tgt Ion: 88 Resp: 8817

Ion Ratio Lower Upper

88 100

43 38.7 31.7 47.5

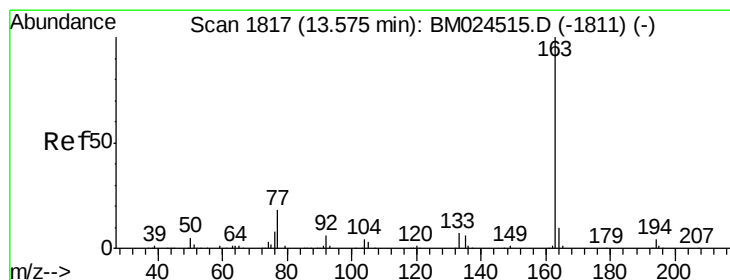
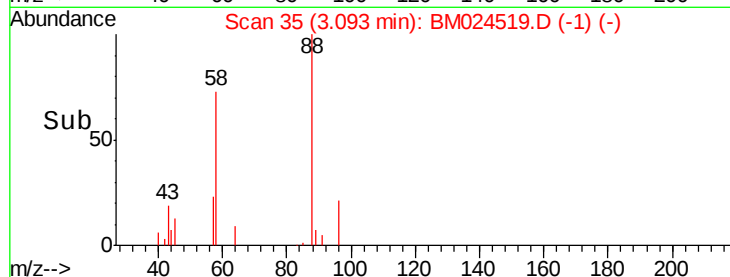
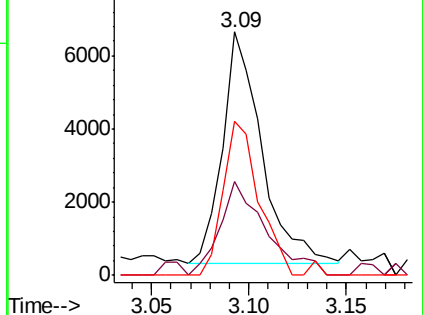
58 63.1 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024519.D (-1783) (-)

Ion 43.00 (42.70 to 43.70): BM024519.D (-1783) (-)

Ion 58.00 (57.70 to 58.70): BM024519.D (-1783) (-)



#45

Dimethylphthalate

Concen: 1.631 ng/uL

RT: 13.57 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM024519.D

Acq: 18 Jan 2020 05:18

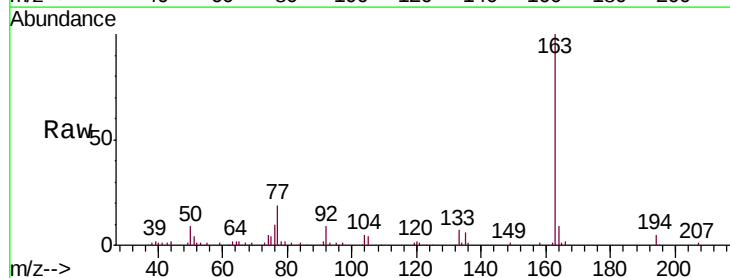
Tgt Ion: 163 Resp: 100004

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

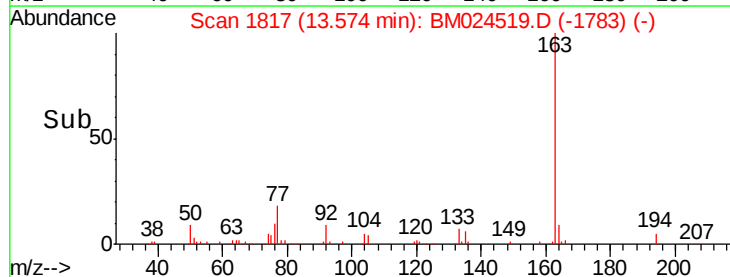
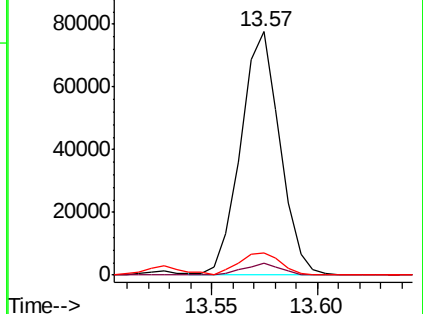
164 9.2 8.0 12.0

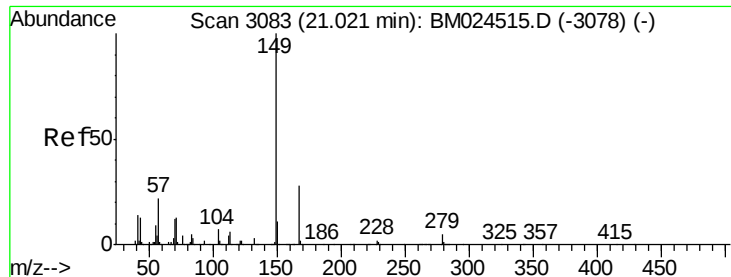


Abundance Ion 163.00 (162.70 to 163.70): BM024519.D (-1783) (-)

Ion 194.00 (193.70 to 194.70): BM024519.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BM024519.D (-1783) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.013 ng/ul

RT: 21.02 min Scan# 3083

Delta R.T. -0.00 min

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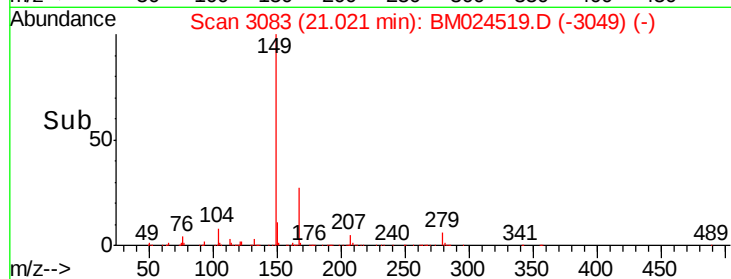
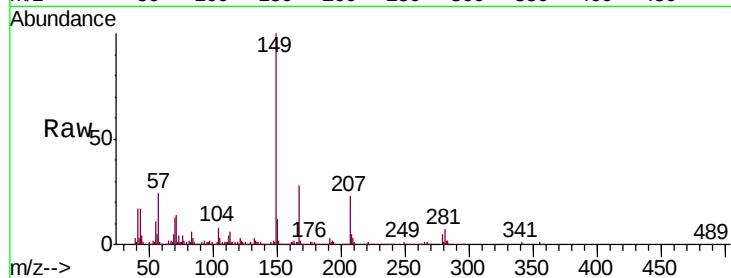
Tgt Ion:149 Resp: 194113

Ion Ratio Lower Upper

149 100

167 28.4 22.3 33.5

279 5.5 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

