

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019737.D
 Acq On : 03 Apr 2019 19:23
 Operator : JU/SJ
 Sample : K2148-16DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J1DL

Quant Time: Apr 04 01:51:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 04 01:45:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	181741	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	854355	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	489294	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1057709	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	859654	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	776704	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	2533	0.55	ng/uL	0.02
5) Phenol-d5	6.77	99	42279	2.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	30792	2.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	35774	2.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	23337	1.92	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	16679	2.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	19470	2.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	30300	2.37	ng/ul	0.02
29) 4-Chloroaniline-d4	10.55	131	11899	0.77	ng/ul	0.03
44) Dimethylphthalate-d6	13.65	166	135386	3.43	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	152807	3.10	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	1586	0.26	ng/ul	0.08
58) Fluorene-d10	15.23	176	118263	3.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	2468	0.35	ng/ul	0.02
71) Anthracene-d10	17.09	188	178063	3.51	ng/ul	0.00
79) Pyrene-d10	19.40	212	177512	4.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	132640	3.22	ng/ul	0.00

Target Compounds

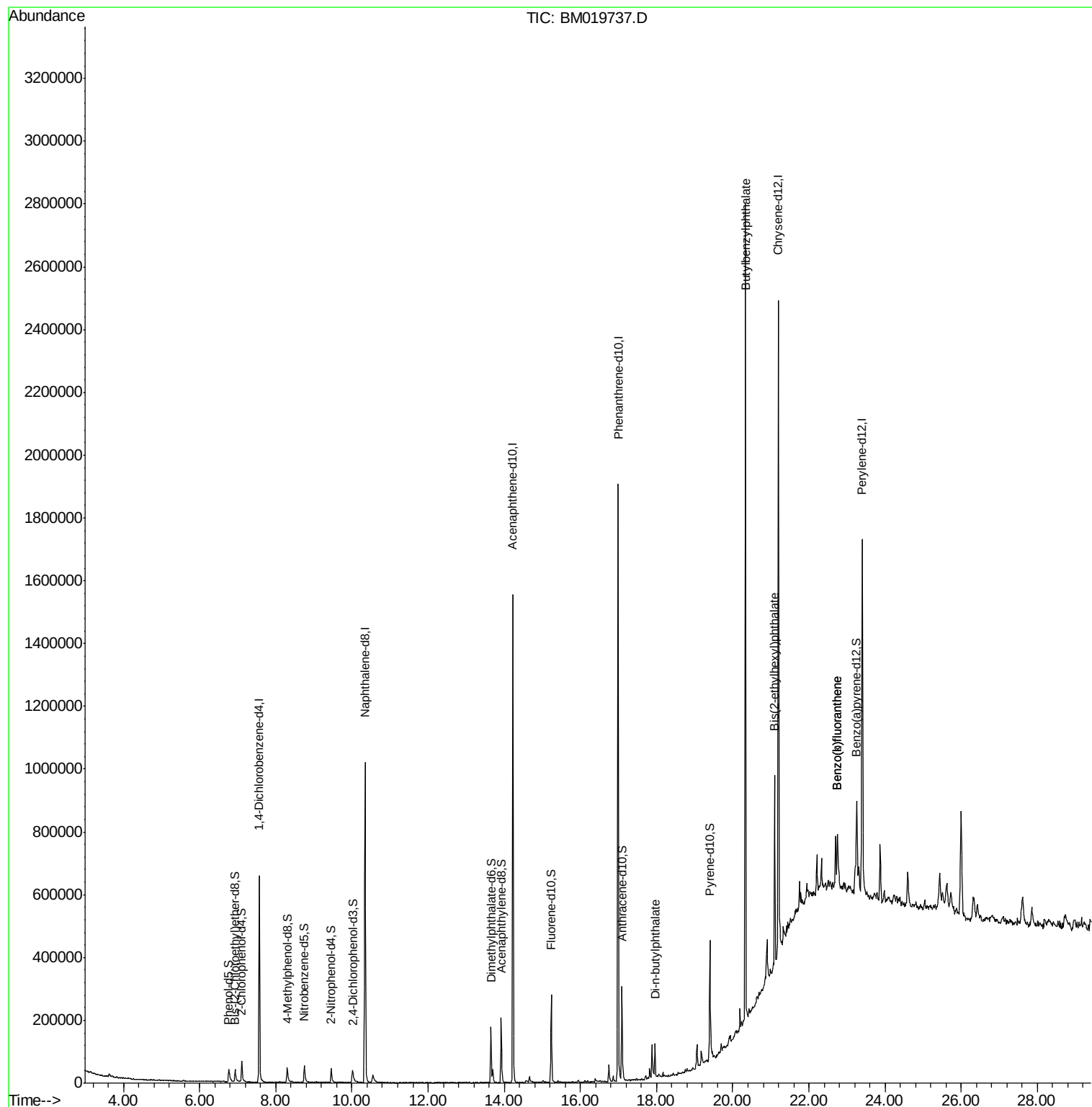
					Qvalue	
76) Di-n-butylphthalate	17.96	149	73127	1.202	ng/ul	99
81) Butylbenzylphthalate	20.33	149	720434	35.182	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.10	149	202418	6.820	ng/ul	95
88) Benzo(b)fluoranthene	22.74	252	131623	2.782	ng/ul#	89
89) Benzo(k)fluoranthene	22.74	252	131623	2.897	ng/ul#	89

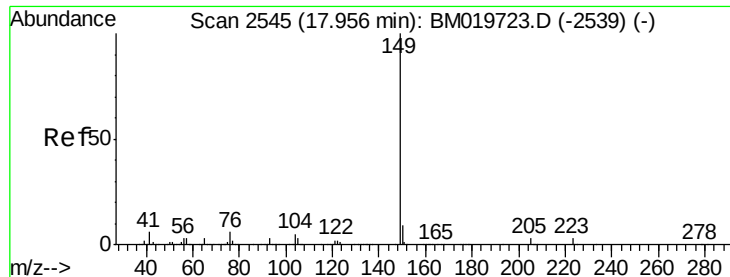
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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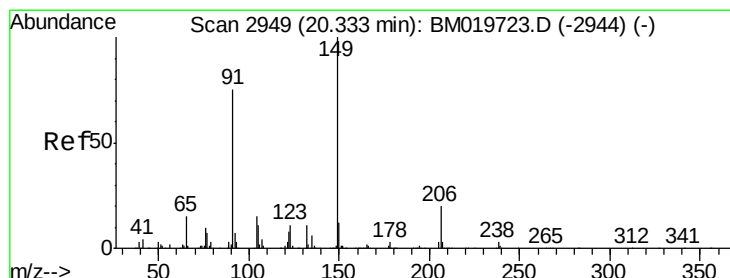
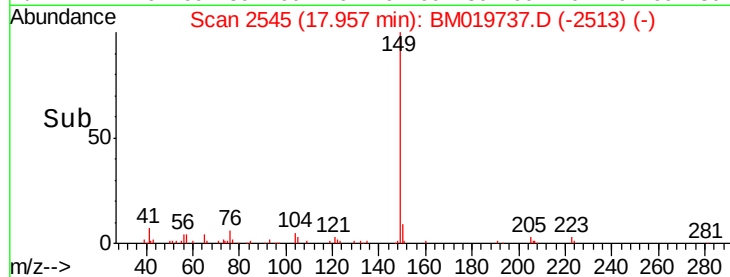
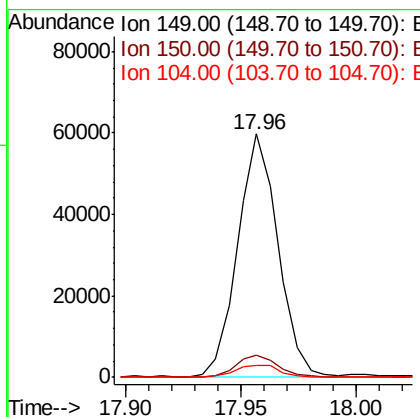
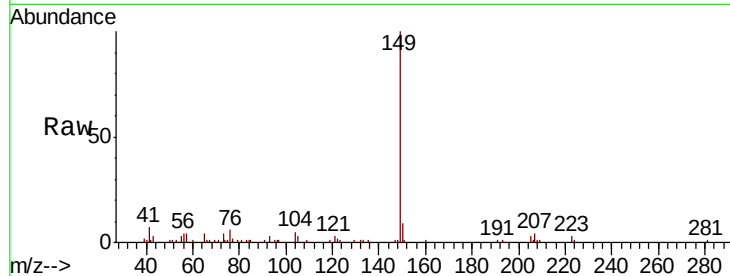




#76
 Di-n-butylphthalate
 Concen: 1.202 ng/ul
 RT: 17.96 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM019737.D
 Acq: 03 Apr 2019 19:23

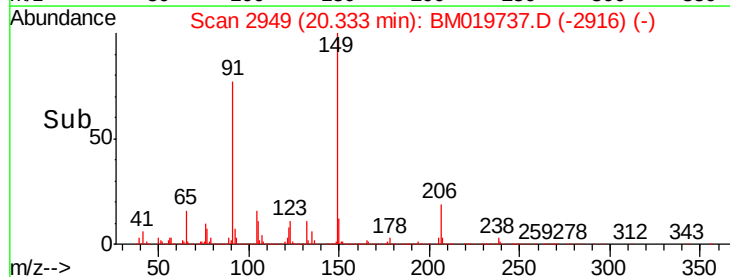
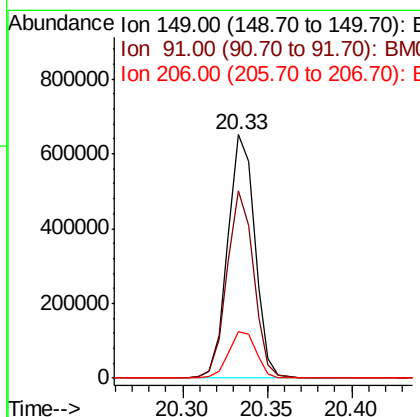
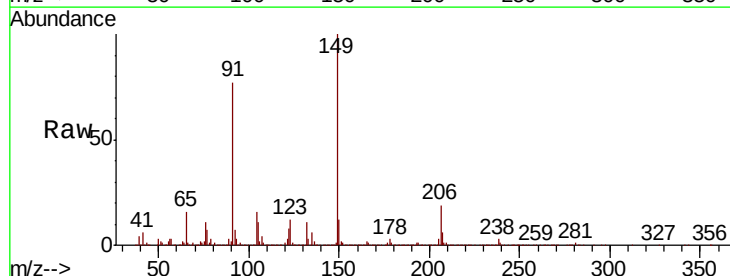
Instrument :
 BNA_M
 ClientSampleId :
 BF5J1DL

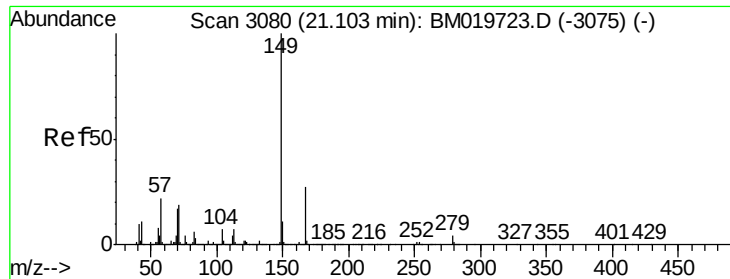
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.7	4.1	6.1



#81
 Butylbenzylphthalate
 Concen: 35.182 ng/ul
 RT: 20.33 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM019737.D
 Acq: 03 Apr 2019 19:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	53.4	80.0
206	18.9	19.3	28.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.820 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019737.D

Acq: 03 Apr 2019 19:23

Instrument :

BNA_M

ClientSampleId :

BF5J1DL

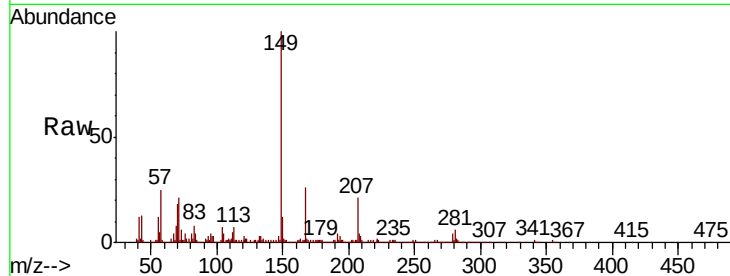
Tgt Ion:149 Resp: 202418

Ion Ratio Lower Upper

149 100

167 25.9 23.0 34.6

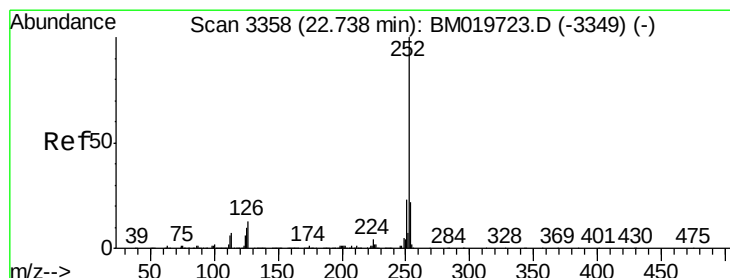
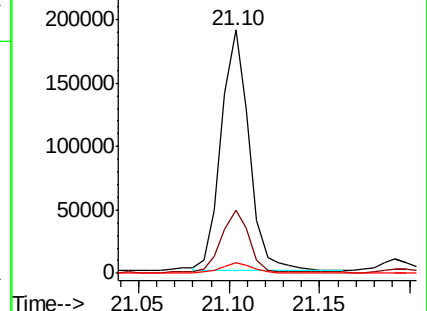
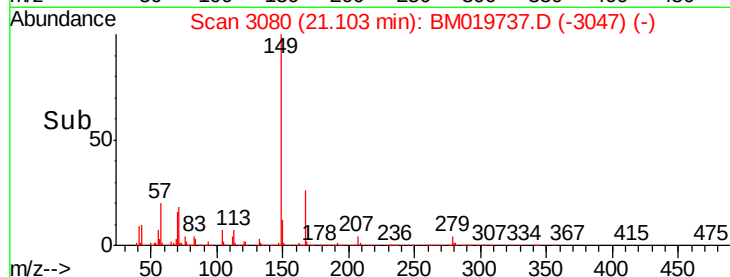
279 4.4 4.3 6.5



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



#88

Benzo(b)fluoranthene

Concen: 2.782 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM019737.D

Acq: 03 Apr 2019 19:23

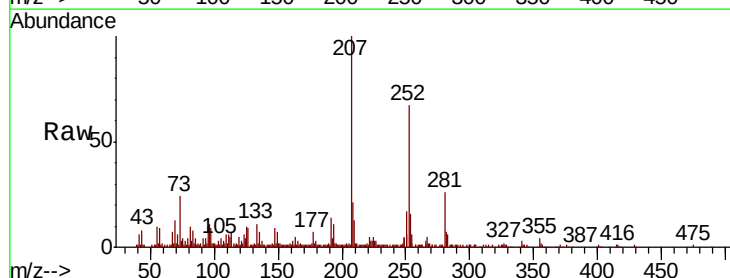
Tgt Ion:252 Resp: 131623

Ion Ratio Lower Upper

252 100

253 24.6 17.4 26.0

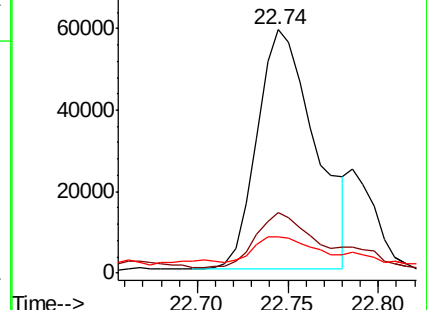
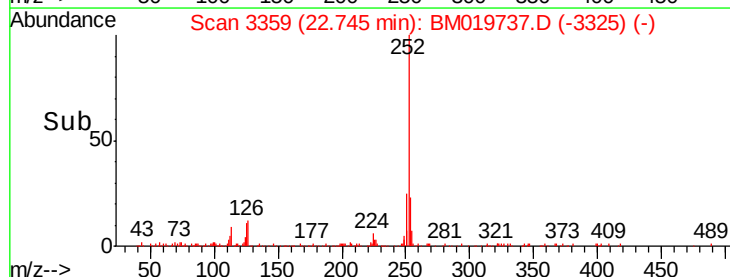
125 15.0 4.9 7.3#

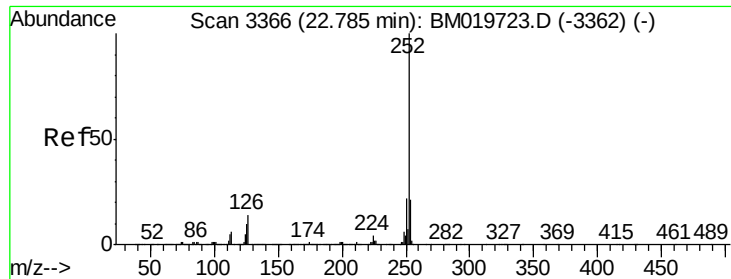


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 2.897 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BM019737.D

Acq: 03 Apr 2019 19:23

Instrument :

BNA_M

ClientSampleId :

BF5J1DL

Tgt Ion: 252 Resp: 131623

Ion Ratio Lower Upper

252 100

253 24.6 17.1 25.7

125 15.0 5.4 8.0#

