

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019736.D
 Acq On : 03 Apr 2019 18:46
 Operator : JU/SJ
 Sample : K2148-15DL 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G9DL

Quant Time: Apr 04 01:51:28 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	171590	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	791815	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	466890	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1027212	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	904732	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	818325	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	107	0.02	ng/uL	0.00
5) Phenol-d5	6.77	99	19781	1.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	10785	1.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	17844	1.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	11360	0.99	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	7629	1.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	7279	1.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	9917	0.84	ng/ul	0.05
29) 4-Chloroaniline-d4	10.57	131	8216	0.58	ng/ul	0.05
44) Dimethylphthalate-d6	13.66	166	68251	1.81	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	73871	1.57	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.59	143	506	0.09	ng/ul	0.11
58) Fluorene-d10	15.23	176	60166	1.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.09	188	90230	1.83	ng/ul	-0.01
79) Pyrene-d10	19.40	212	93761	2.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	70943	1.64	ng/ul	0.00

Target Compounds

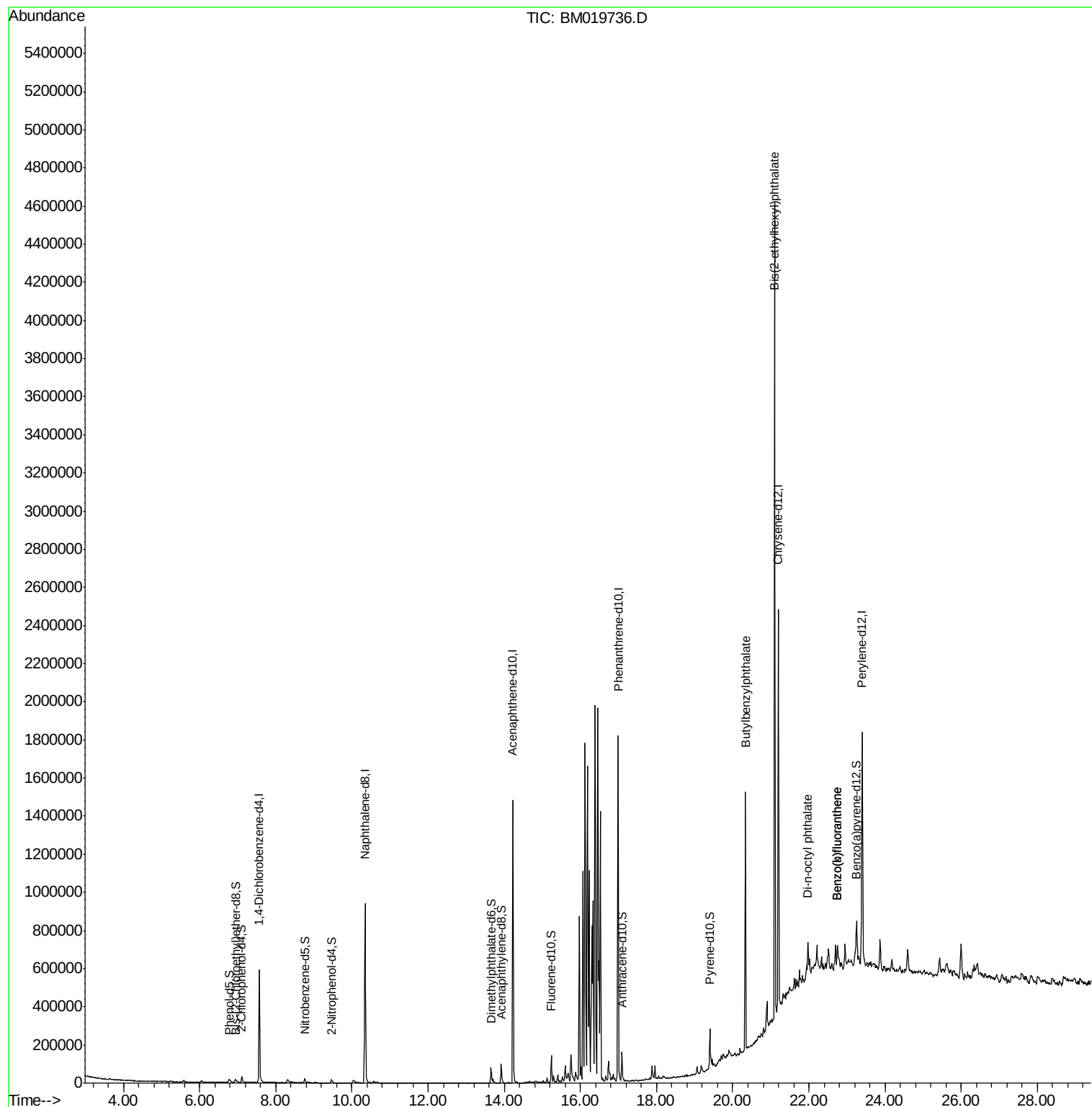
					Qvalue	
81) Butylbenzylphthalate	20.33	149	372298	17.275	ng/ul	89
84) Bis(2-ethylhexyl)phthalate	21.10	149	1434128	45.911	ng/ul	96
87) Di-n-octyl phthalate	21.98	149	129135	2.530	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	78330	1.571	ng/ul#	89
89) Benzo(k)fluoranthene	22.74	252	78330	1.636	ng/ul#	88

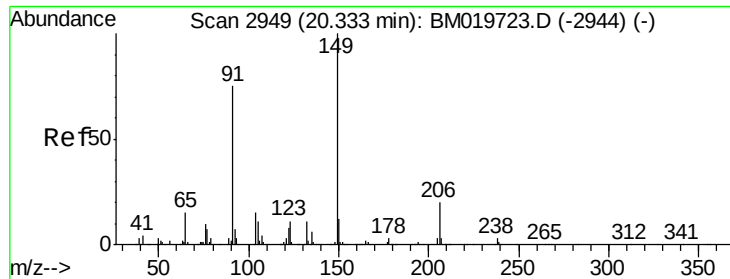
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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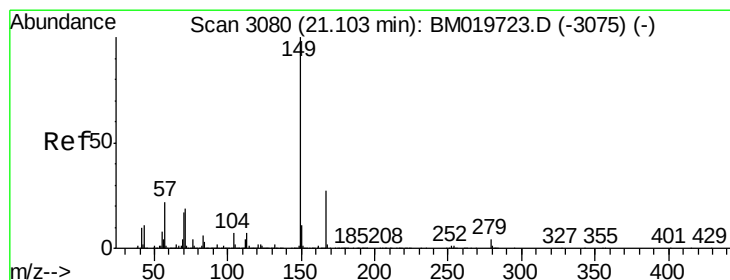
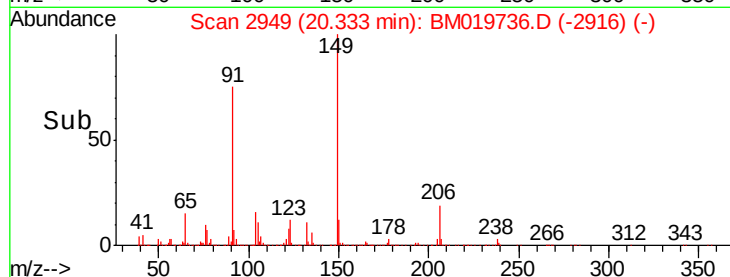
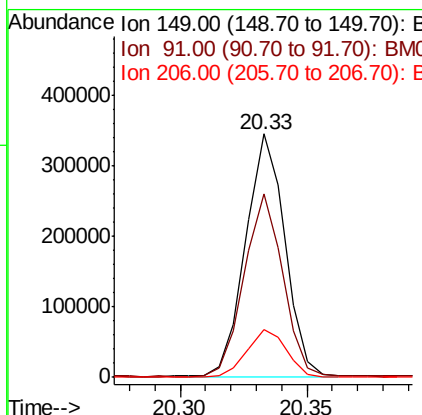
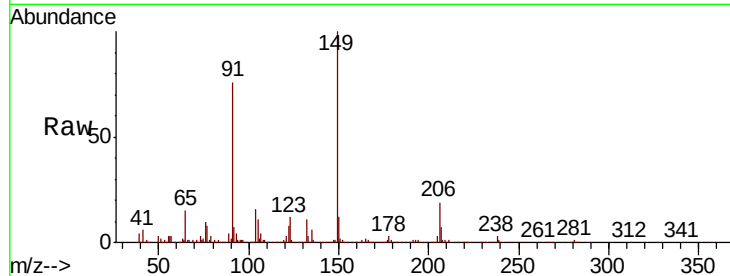




#81
 Butylbenzylphthalate
 Concen: 17.275 ng/ul
 RT: 20.33 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM019736.D
 Acq: 03 Apr 2019 18:46

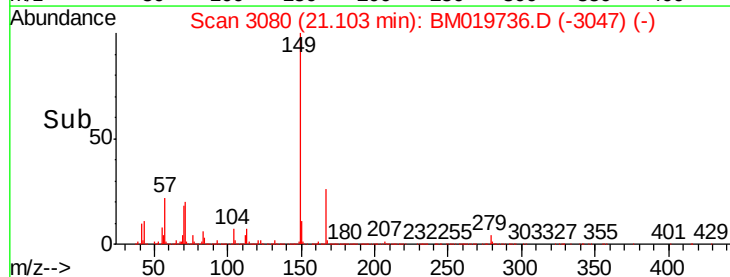
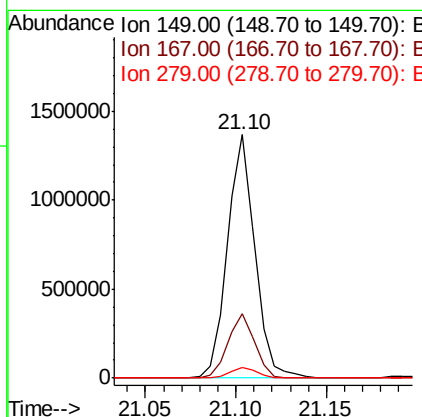
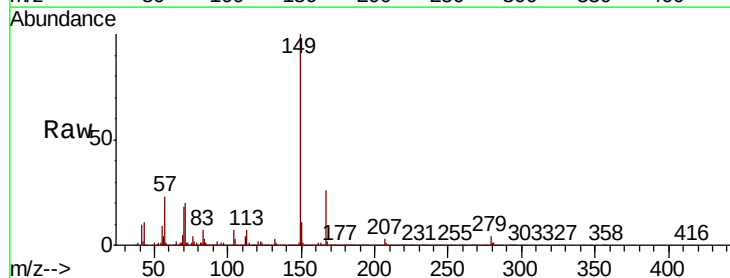
Instrument :
 BNA_M
 ClientSampleId :
 BF5G9DL

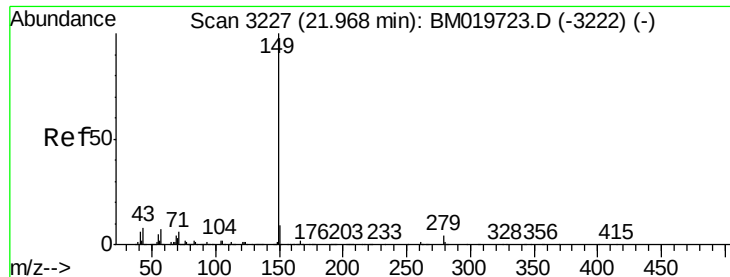
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	53.4	80.0
206	19.4	19.3	28.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.911 ng/ul
 RT: 21.10 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM019736.D
 Acq: 03 Apr 2019 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	23.0	34.6
279	4.4	4.3	6.5





#87

Di-n-octyl phthalate

Concen: 2.530 ng/ul

RT: 21.98 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BM019736.D

Acq: 03 Apr 2019 18:46

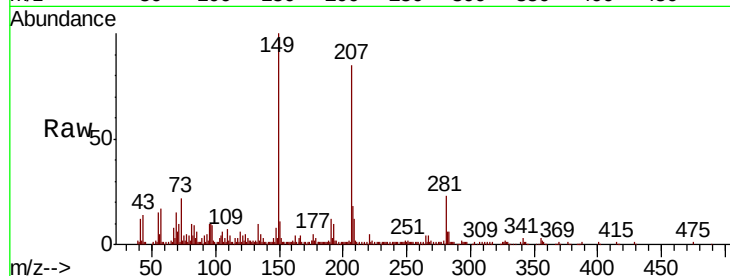
Instrument :

BNA_M

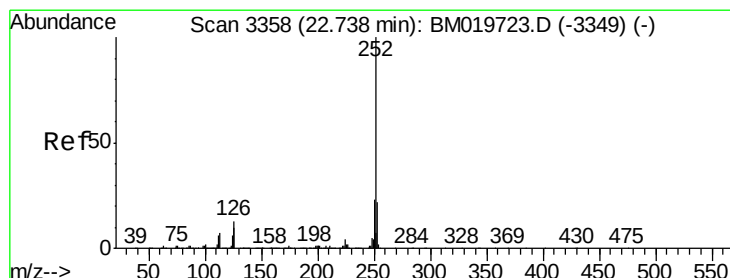
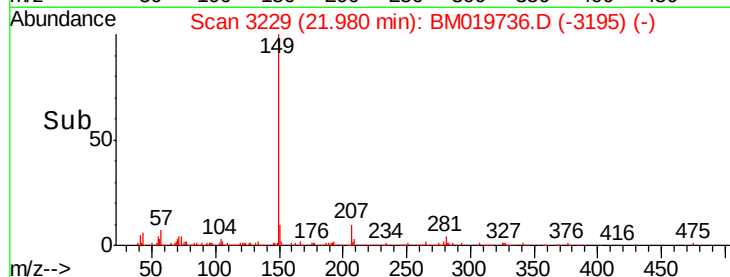
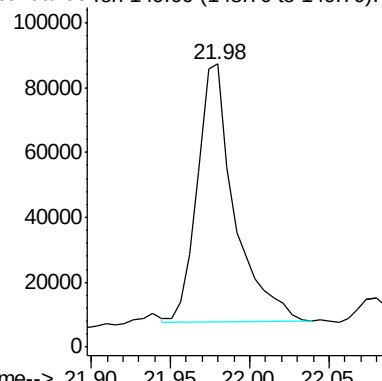
ClientSampleId :

BF5G9DL

Tgt Ion:149 Resp: 129135



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 1.571 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM019736.D

Acq: 03 Apr 2019 18:46

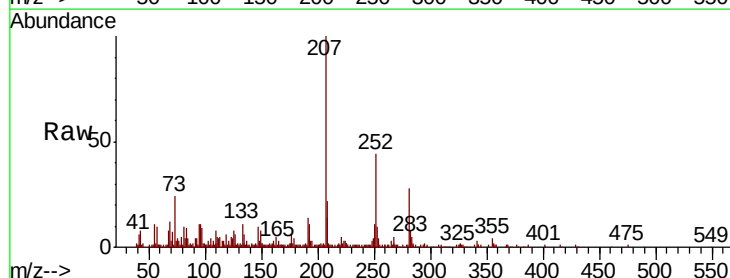
Tgt Ion:252 Resp: 78330

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.0

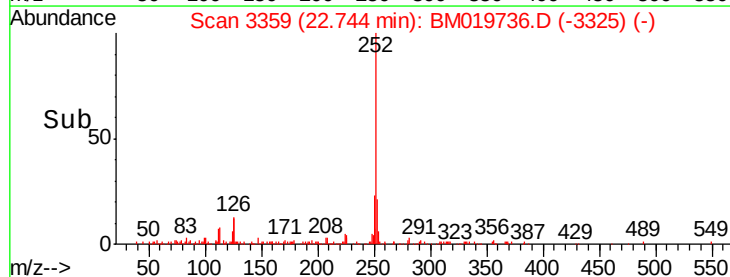
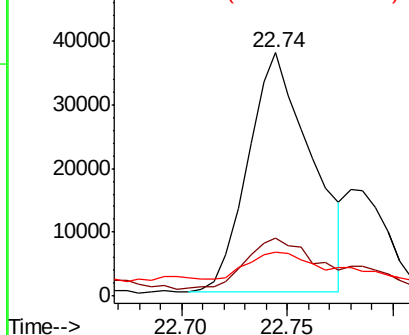
125 18.2 4.9 7.3#

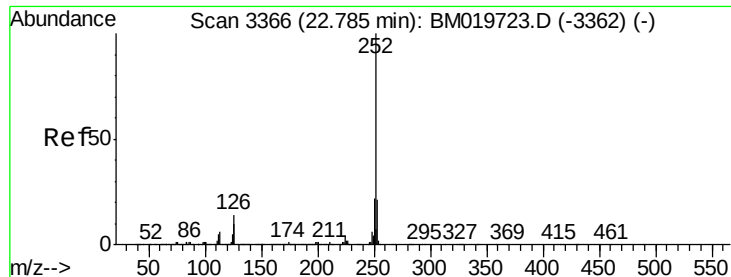


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 1.636 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BM019736.D

Acq: 03 Apr 2019 18:46

Instrument :

BNA_M

ClientSampleId :

BF5G9DL

Tgt Ion:252 Resp: 78330

Ion Ratio Lower Upper

252 100

253 23.8 17.1 25.7

125 18.2 5.4 8.0#

