

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019806.D
 Acq On : 08 Apr 2019 22:02
 Operator : JU/SJ
 Sample : K2254-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC41

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:35 PM

Quant Time: Apr 17 09:09:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	129852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	530059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	273248	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	567606	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	587992	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	668646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	18174	5.48	ng/uL	0.00
5) Phenol-d5	6.75	99	155608	13.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	109892	14.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	137729	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	91084	10.49	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	61399	16.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	70321	16.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	112162	14.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	87450	9.17	ng/ul	0.02
44) Dimethylphthalate-d6	13.64	166	386353	17.52	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	448308	16.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	31189m	9.02	ng/ul	0.04
58) Fluorene-d10	15.22	176	328746	17.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	35914	9.57	ng/ul	0.00
71) Anthracene-d10	17.08	188	472841	17.36	ng/ul	0.00
79) Pyrene-d10	19.39	212	471772	17.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	537812	15.17	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.69	163	84068	3.800 ng/ul	97
77) Fluoranthene	19.06	202	37855	1.027 ng/ul#	86
81) Butylbenzylphthalate	20.33	149	40310	2.878 ng/ul#	79
84) Bis(2-ethylhexyl)phthalate	21.10	149	172980	8.521 ng/ul	98

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

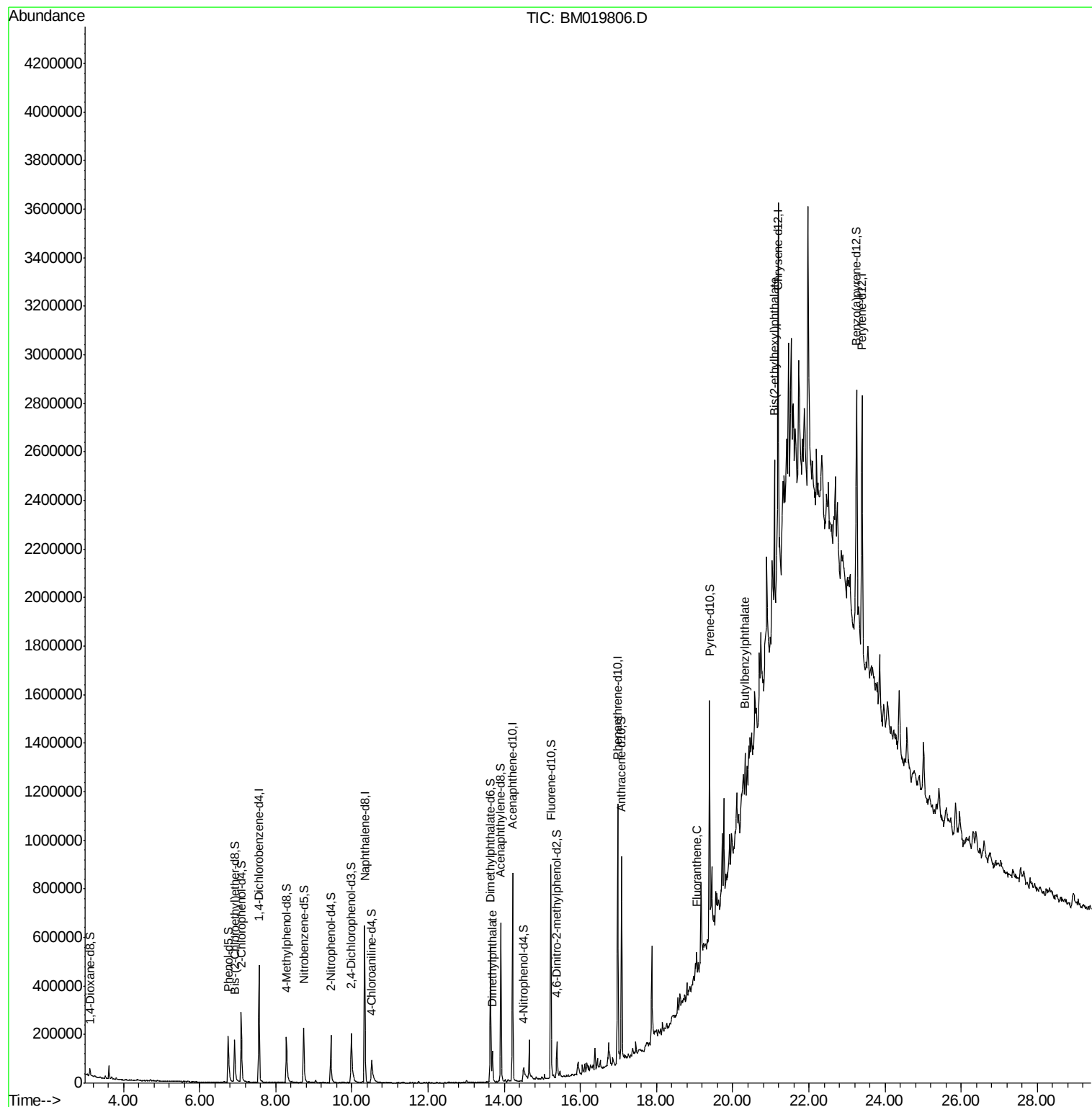
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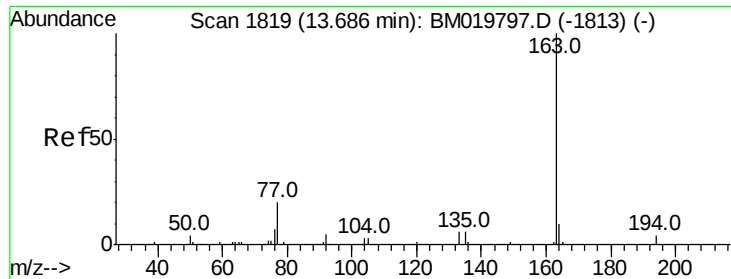
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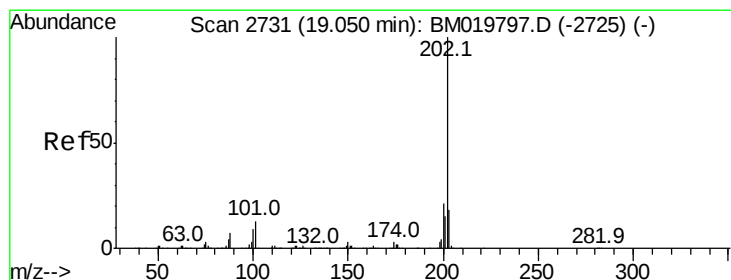
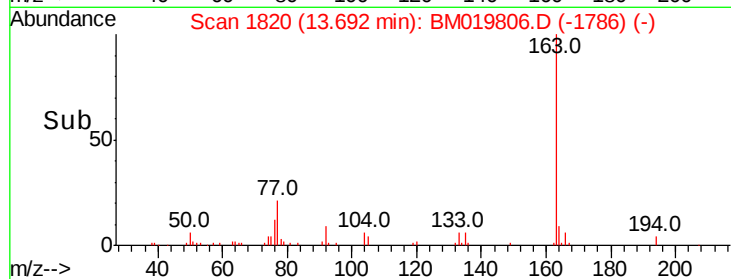
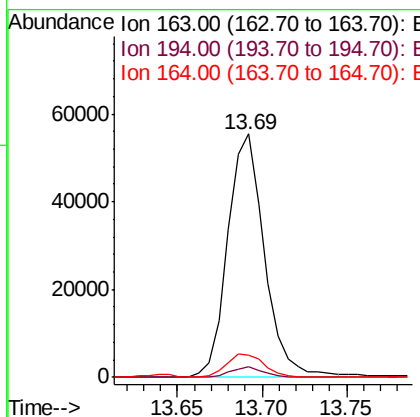
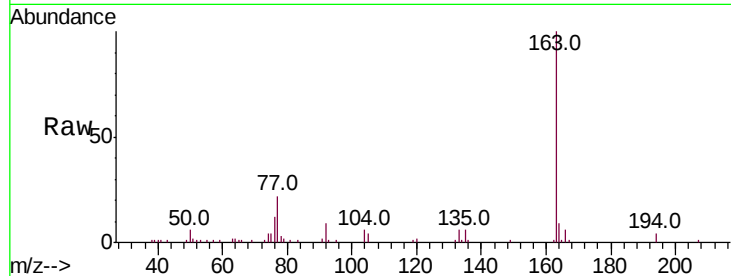
#45
Dimethylphthalate
Concen: 3.800 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM019806.D
Acq: 08 Apr 2019 22:02

Instrument :
BNA_M
ClientSampled :
BFC41

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	4.0	6.0	
164	9.3	8.4	12.6	

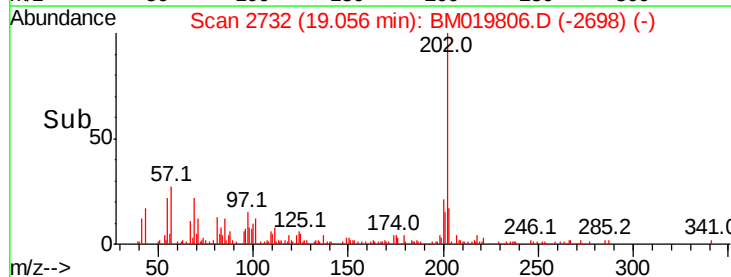
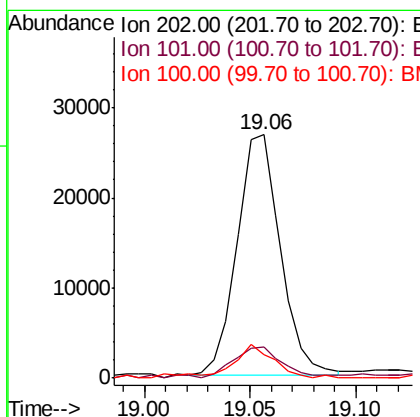
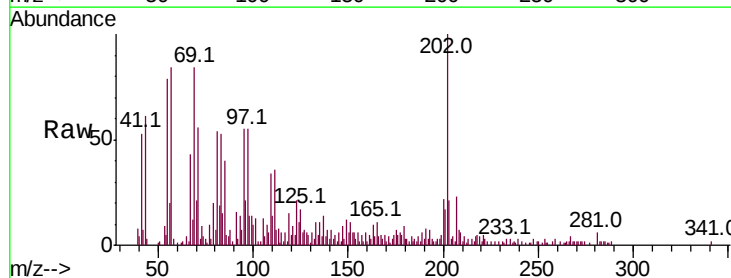
Manual Integrations
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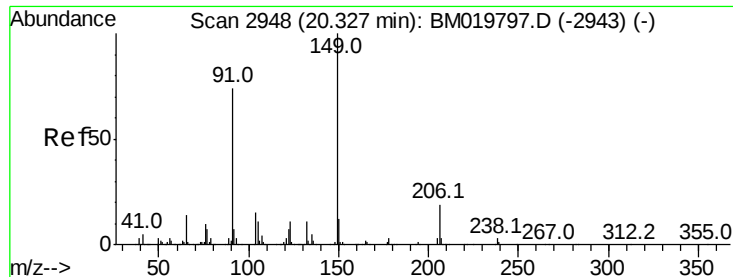
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#77
Fluoranthene
Concen: 1.027 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM019806.D
Acq: 08 Apr 2019 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.0	6.1	9.1#	
100	9.9	4.6	7.0#	





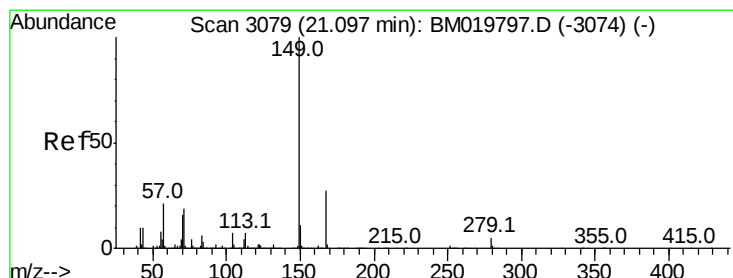
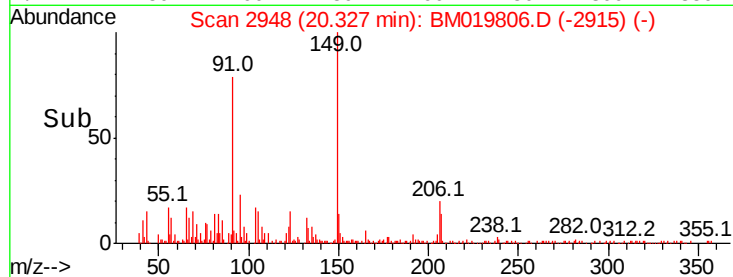
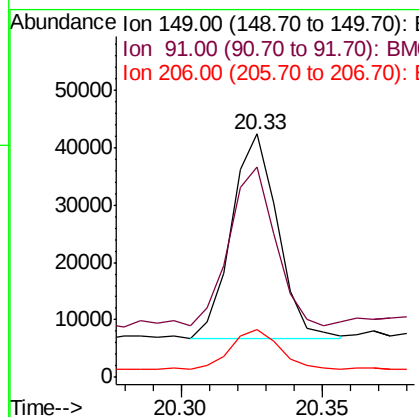
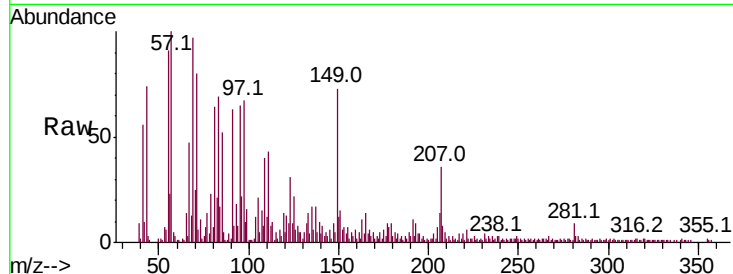
#81
Butylbenzylphthalate
Concen: 2.878 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM019806.D
Acq: 08 Apr 2019 22:02

Instrument :
BNA_M
ClientSampled :
BFC41

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.6	53.4	80.0#
206	19.8	19.3	28.9

Manual Integrations
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.521 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM019806.D
Acq: 08 Apr 2019 22:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.6
279	5.0	4.3	6.5

