

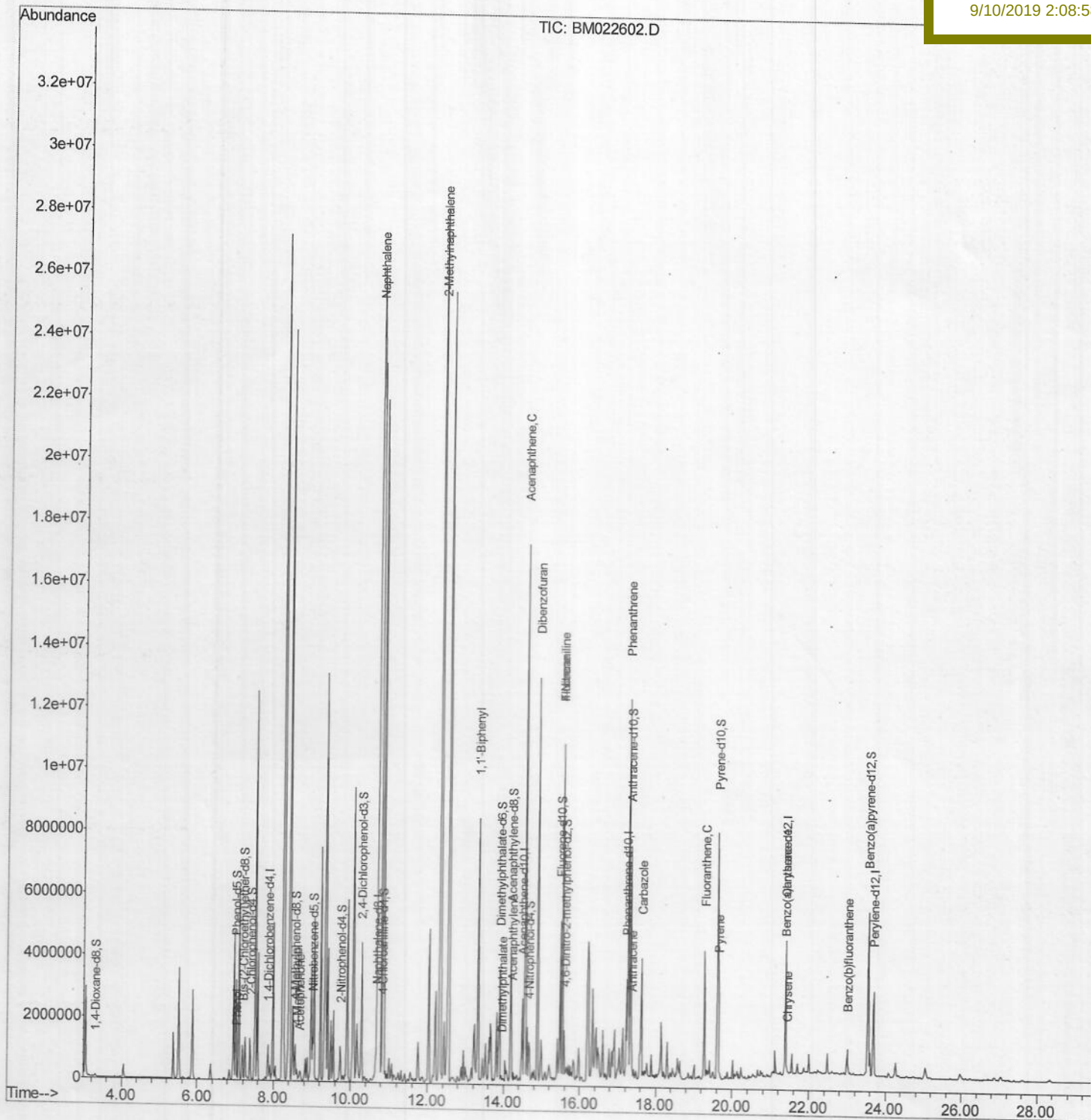
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022602.D
Acq On : 09 Sep 2019 14:14
Operator : HP/JU
Sample : K4706-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 11 16:04:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
BF575

Manual Integrations
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Quantitation Report (Qedit)

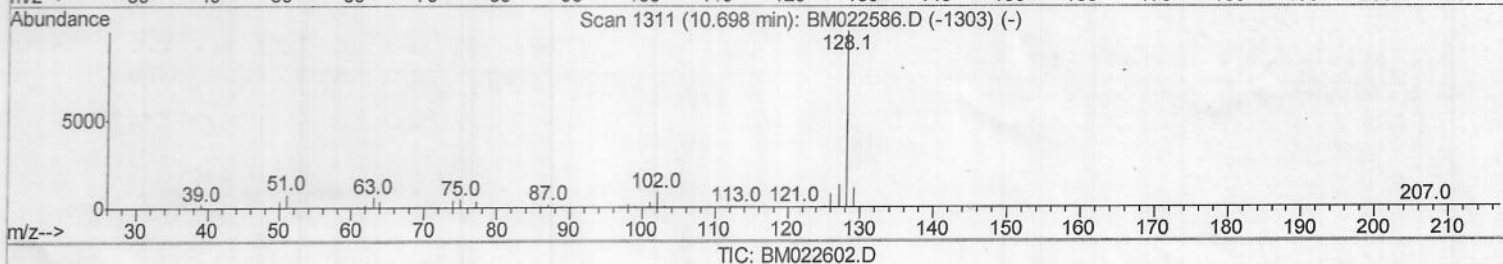
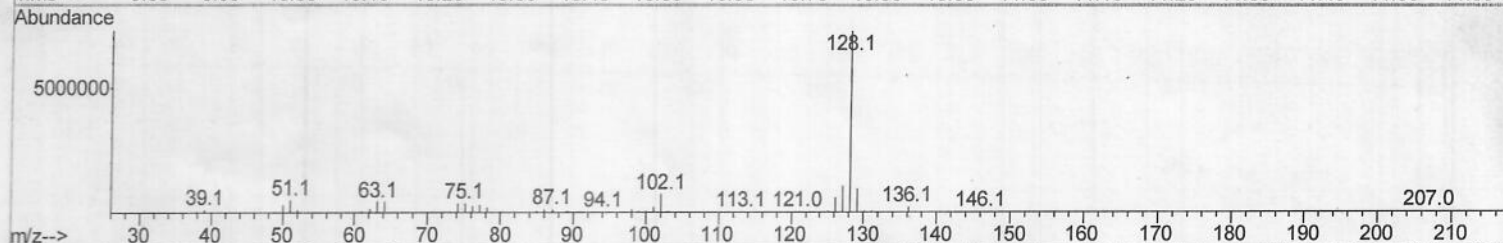
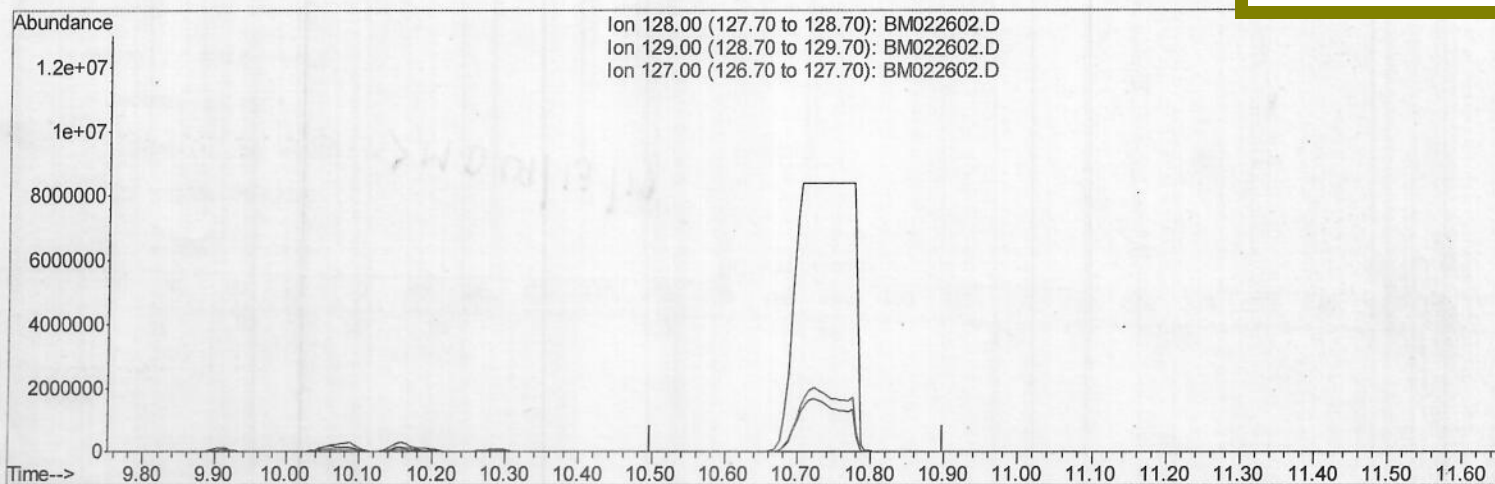
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022602.D
 Acq On : 09 Sep 2019 14:14
 Operator : HP/JU
 Sample : k4706-09
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 BF575

Quant Time: Sep 10 01:16:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(28) Naphthalene

10.698min (-10.698) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.10	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\

Data File : BM022602.D

Acq On : 09 Sep 2019 14:14

Operator : HP/JU

Sample : k4706-09

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 10 01:16:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 09 07:45:00 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

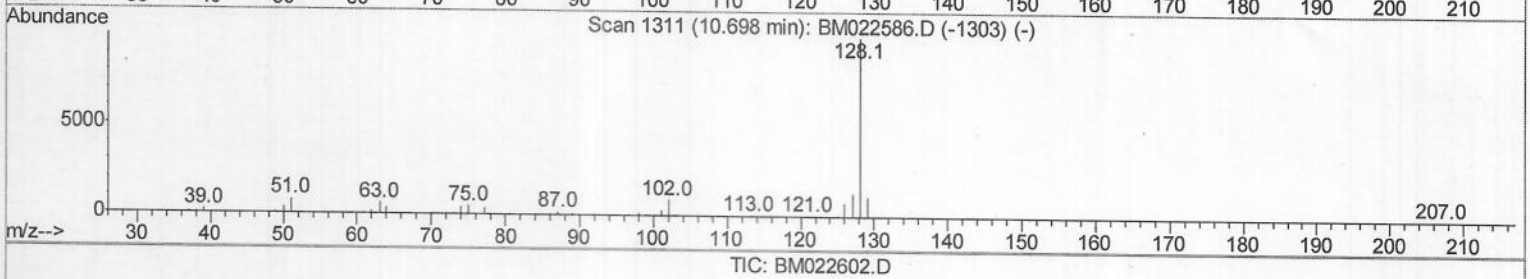
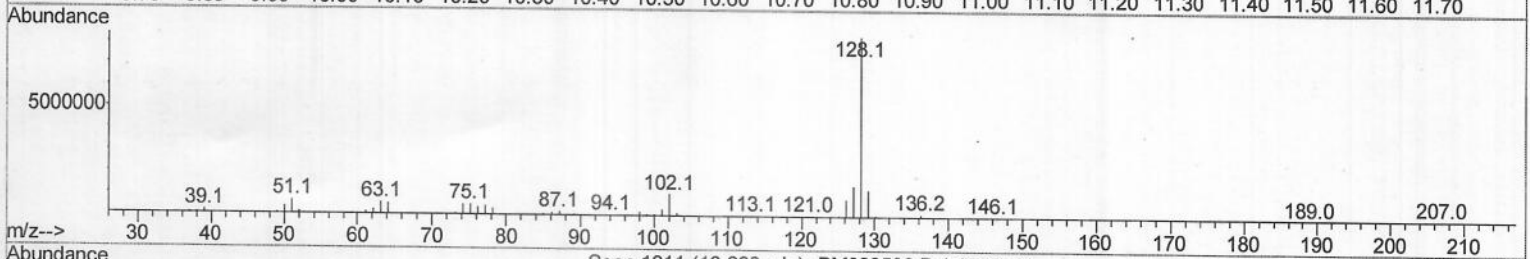
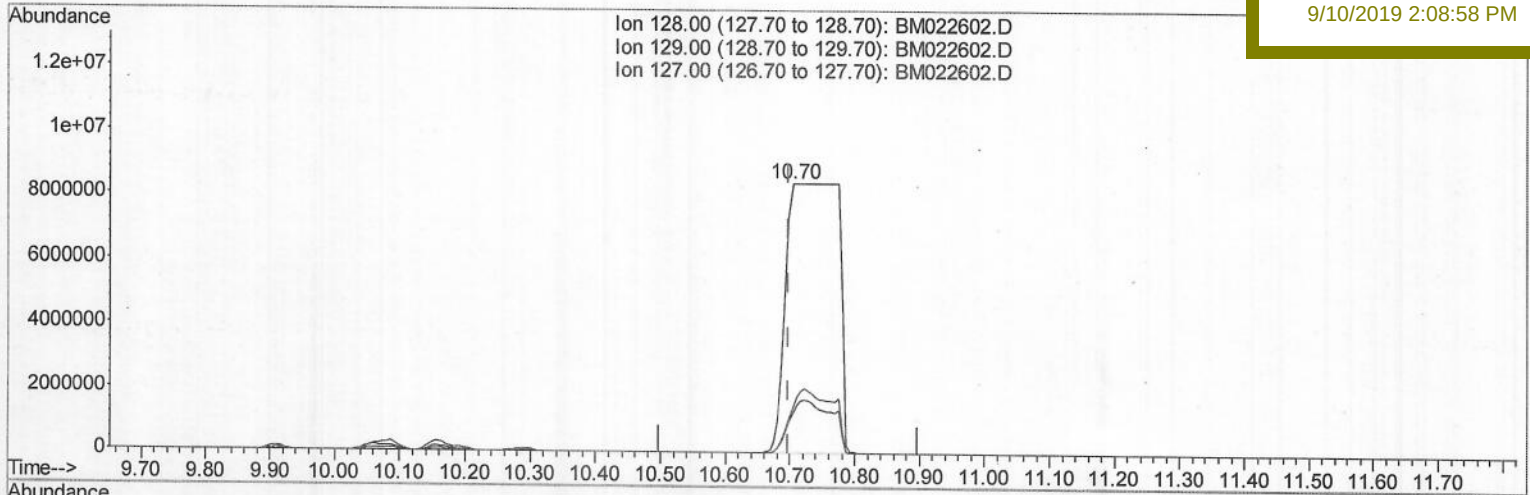
BF575

Manual Integrations

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(28) Naphthalene

10.704min (+0.006) 626.07ng/ul m)JU
09/14/19

response 45941095

Ion	Exp%	Act%
128.00	100	100
129.00	11.10	14.99#
127.00	13.30	17.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

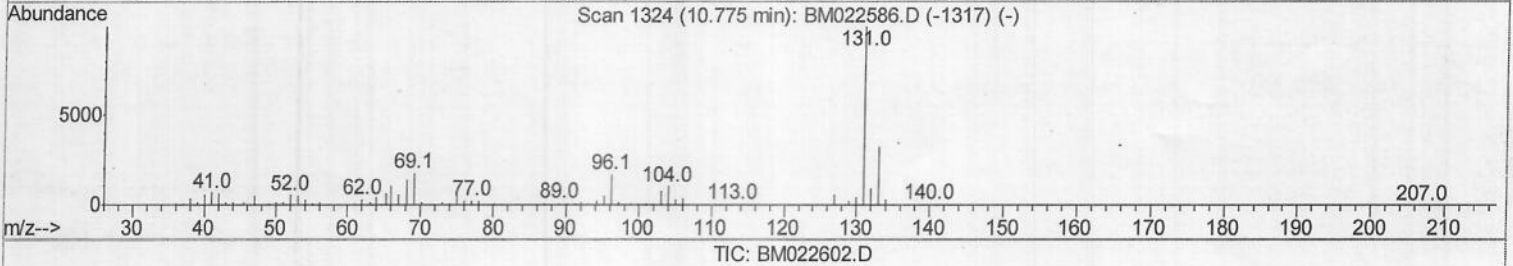
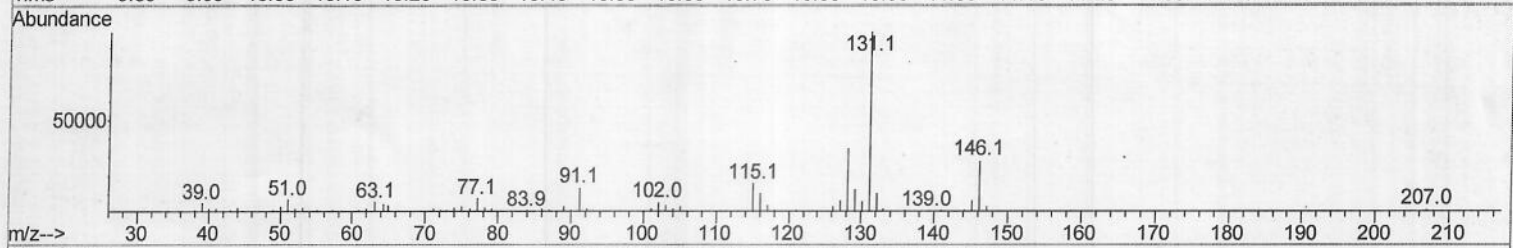
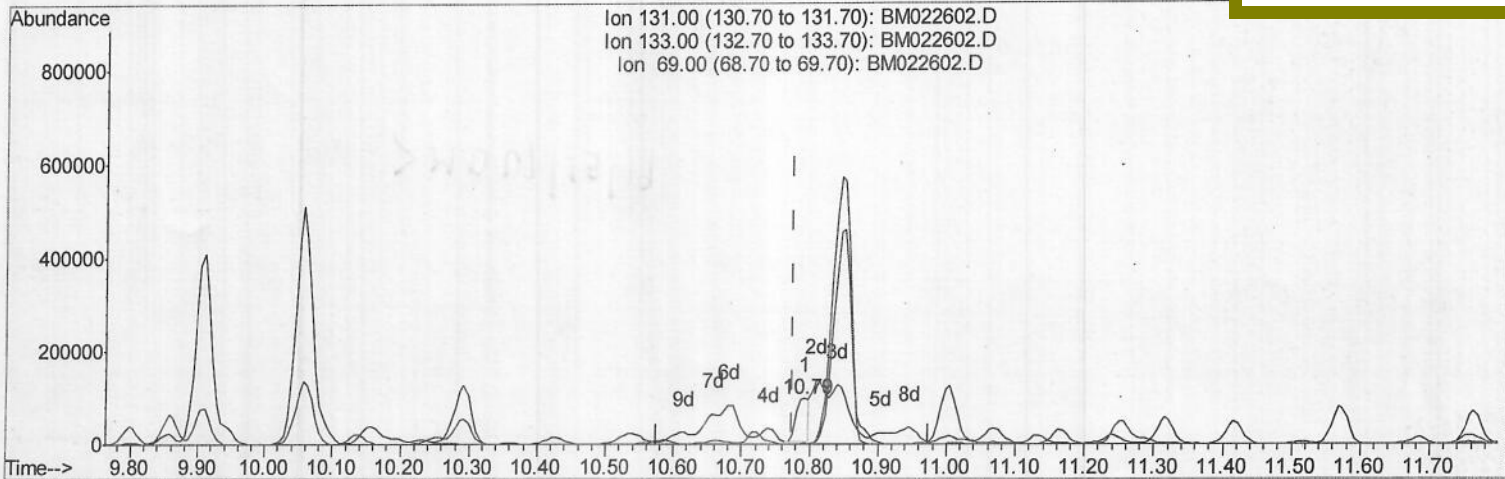
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022602.D
 Acq On : 09 Sep 2019 14:14
 Operator : HP/JU
 Sample : k4706-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF575

Quant Time: Sep 10 01:24:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.792min (+0.017) 4.31ng/ul

response 127337

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	1.73#
69.00	16.90	0.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

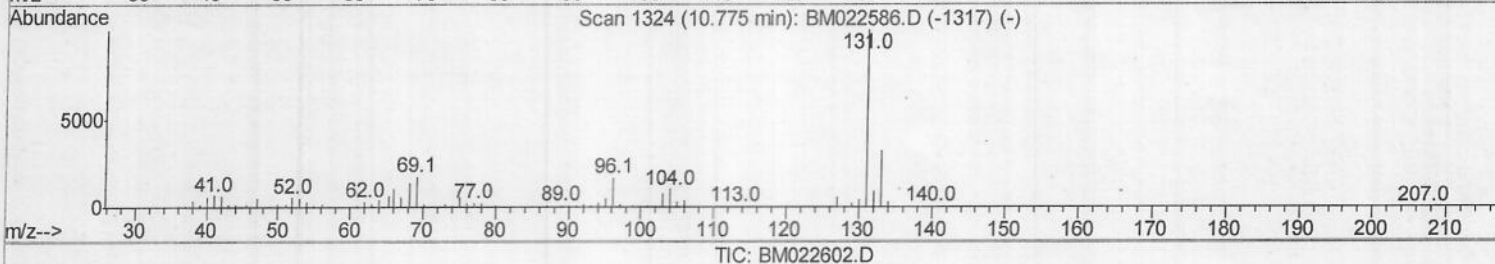
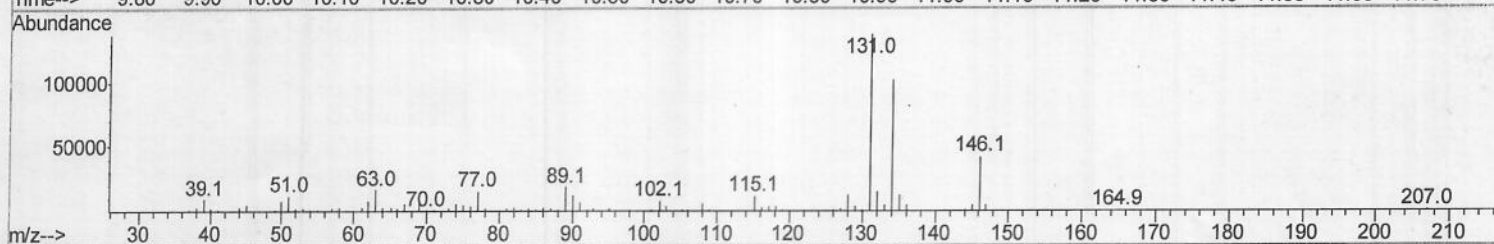
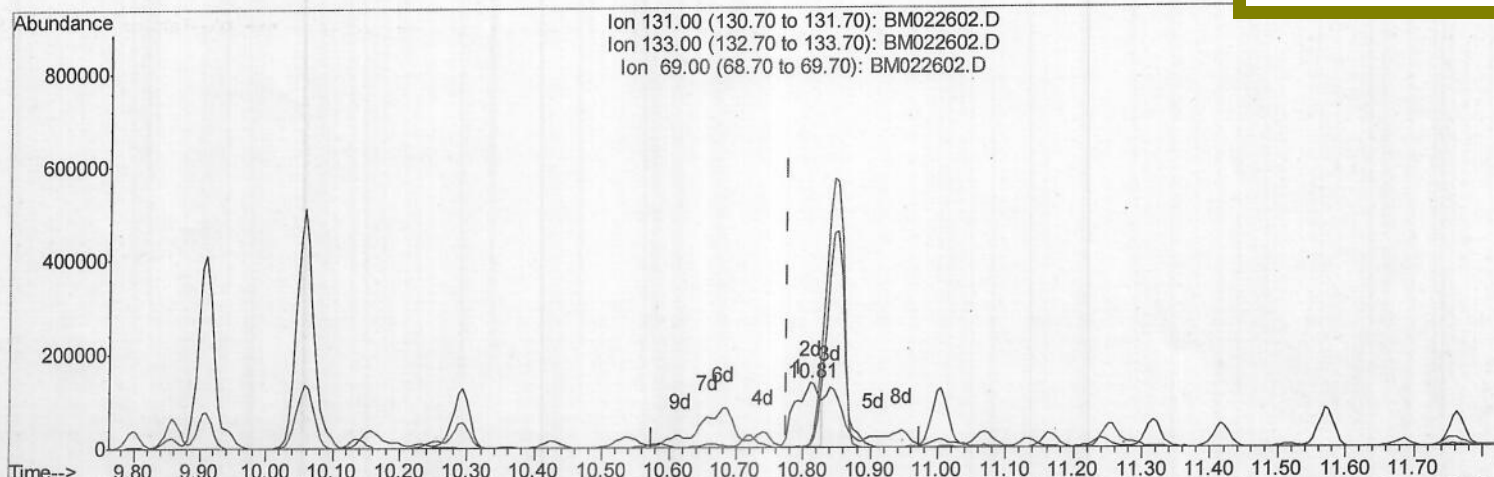
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022602.D
 Acq On : 09 Sep 2019 14:14
 Operator : HP/JU
 Sample : k4706-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF575

Quant Time: Sep 10 01:24:10 2019
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.810min (+0.035) 11.29ng/ul m > JU 09/14/19

response 333575

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	3.70#
69.00	16.90	5.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

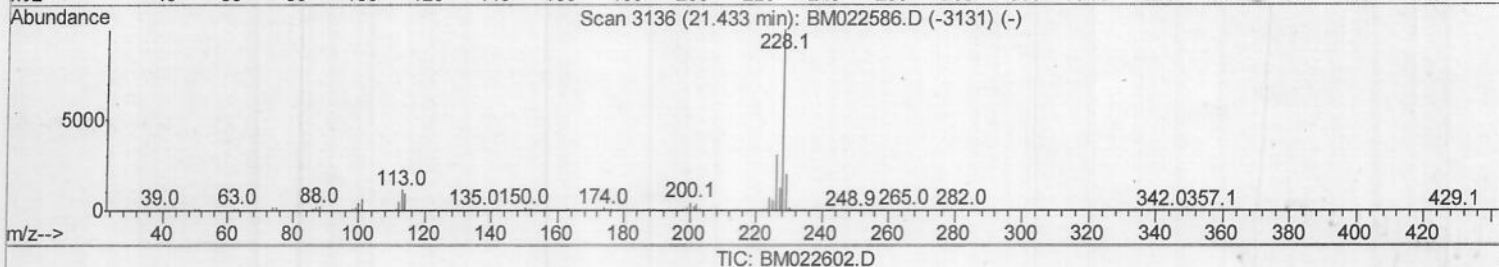
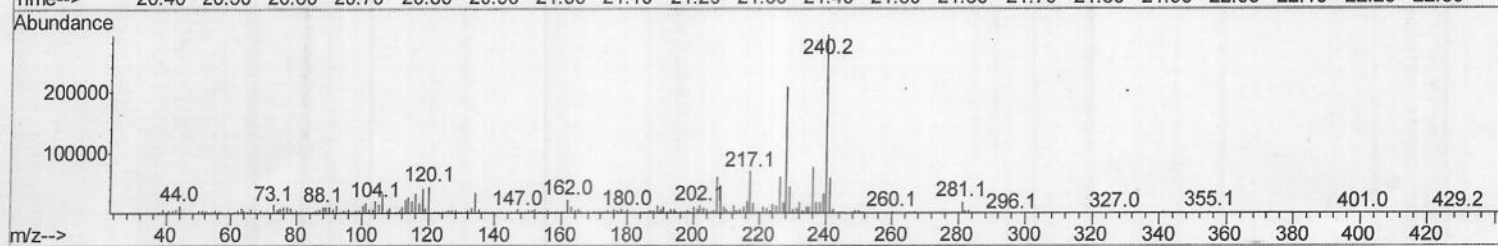
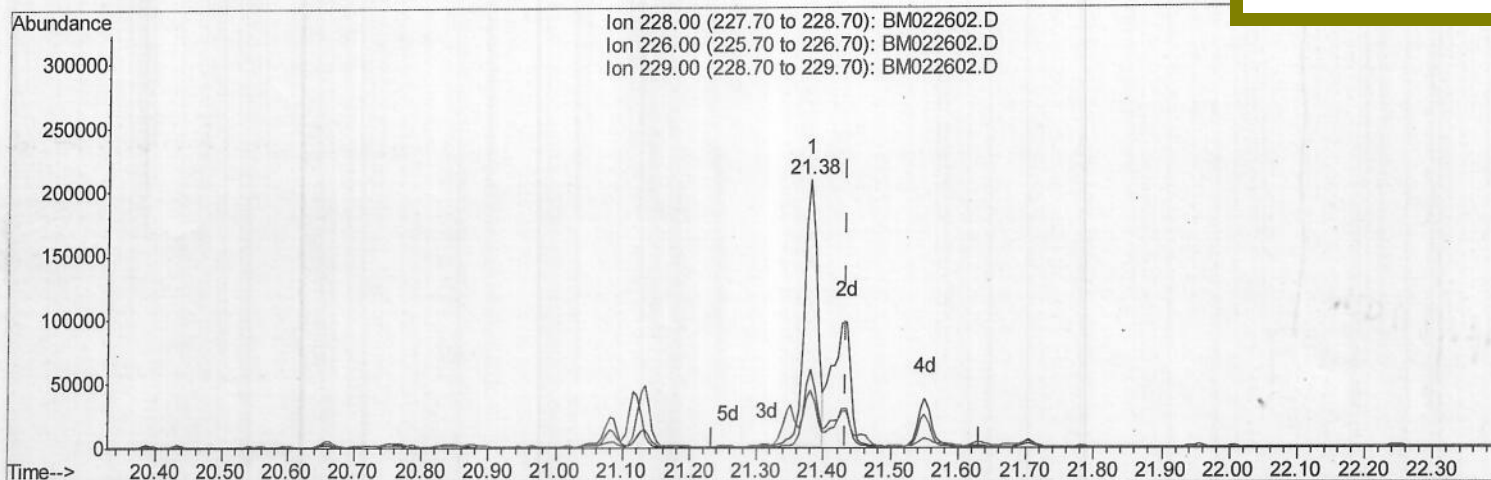
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022602.D
 Acq On : 09 Sep 2019 14:14
 Operator : HP/JU
 Sample : k4706-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF575

Quant Time: Sep 10 01:24:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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(85) Chrysene

21.380min (-0.053) 2.25ng/ul

response 280885

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	28.99
229.00	19.70	21.59
0.00	0.00	0.00

Quantitation Report (Qedit)

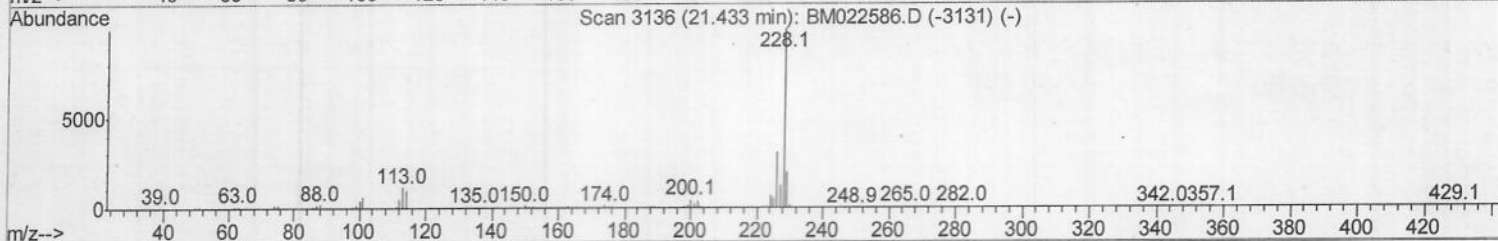
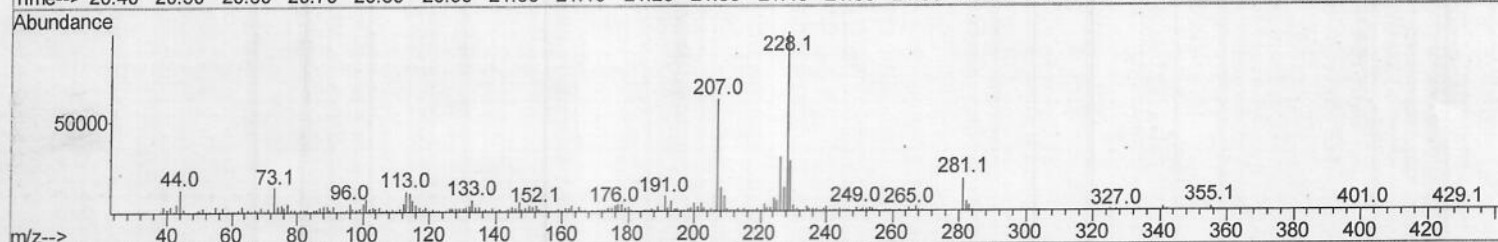
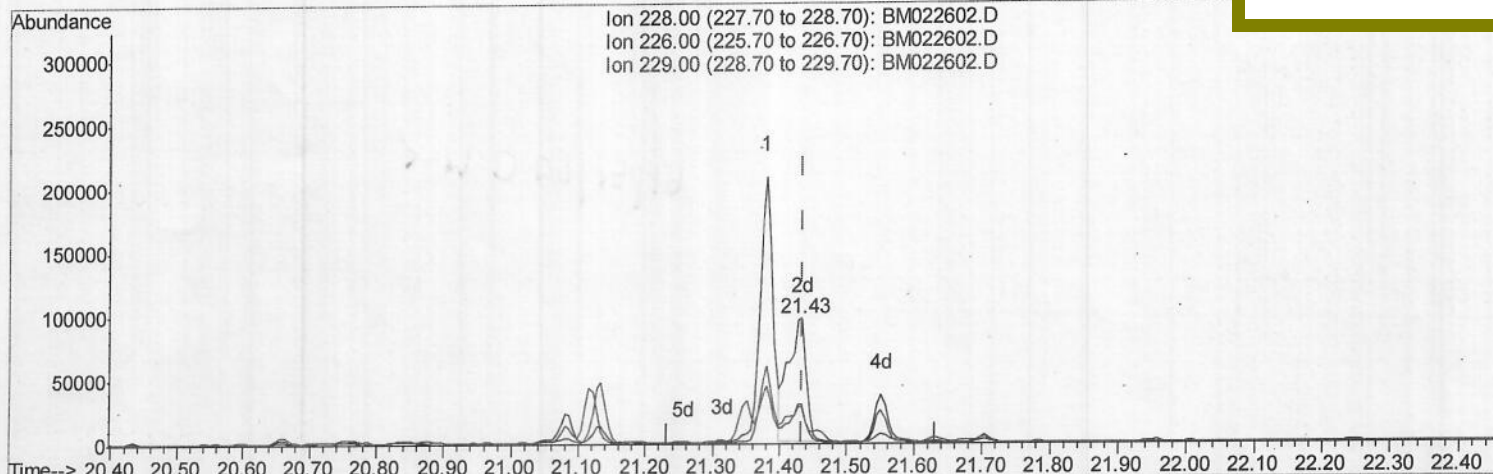
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022602.D
 Acq On : 09 Sep 2019 14:14
 Operator : HP/JU
 Sample : k4706-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BF575

Quant Time: Sep 10 01:24:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
 Response via : Initial Calibration

Manual Integrations
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TIC: BM022602.D

(85) Chrysene

21.433min (-0.000) 1.44ng/ul m & JU 09/24/19

response 180187

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	31.17
229.00	19.70	29.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022602.D
 Acq On : 09 Sep 2019 14:14
 Operator : HP/JU
 Sample : K4706-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	308860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1323536	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.49	164	868221	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1754474	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1831755	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1998138	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	35960	4.85	ng/uL	0.00
5) Phenol-d5	7.01	99	231431	8.12	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.19	67	526822	32.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	611442	27.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	407153	17.58	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	373907	39.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	359898	40.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	713485	31.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	333575m	11.29	ng/ul	0.04
44) Dimethylphthalate-d6	13.90	166	2355827	33.48	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	2704415	32.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	119562	9.95	ng/ul	0.00
58) Fluorene-d10	15.47	176	2008880	34.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	328012	41.13	ng/ul	0.00
71) Anthracene-d10	17.32	188	3121889	34.74	ng/ul	0.00
79) Pyrene-d10	19.61	212	3616502	35.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	3847860	35.83	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.04	94	42284	1.420	ng/ul	96
14) Acetophenone	8.67	105	117092	3.240	ng/ul#	57
16) 4-Methylphenol	8.61	108	123182	4.910	ng/ul	92
28) Naphthalene	10.70	128	45941095m	626.068	ng/ul	
34) 2-Methylnaphthalene	12.33	142	20745141	375.244	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	4372764	60.482	ng/ul	99
45) Dimethylphthalate	13.94	163	107199	1.501	ng/ul	99
48) Acenaphthylene	14.21	152	518192	5.930	ng/ul#	96
50) Acenaphthene	14.56	153	7279855	120.234	ng/ul	98
54) Dibenzofuran	14.89	168	8169634	97.223	ng/ul	97
59) Fluorene	15.53	166	4835848	69.951	ng/ul	100
61) 4-Nitroaniline	15.53	138	61093	4.252	ng/ul#	25
70) Phenanthrene	17.27	178	7088098	65.981	ng/ul	98
72) Anthracene	17.36	178	522162	4.732	ng/ul	99
75) Carbazole	17.62	167	2349319	23.687	ng/ul	99
77) Fluoranthene	19.27	202	2352301	19.295	ng/ul	98
80) Pyrene	19.64	202	1446966	10.915	ng/ul	99
83) Benzo(a)anthracene	21.38	228	280641	2.065	ng/ul	97
85) Chrysene	21.43	228	180187m	1.441	ng/ul	
88) Benzo(b)fluoranthene	22.99	252	195287	1.486	ng/ul#	97

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