

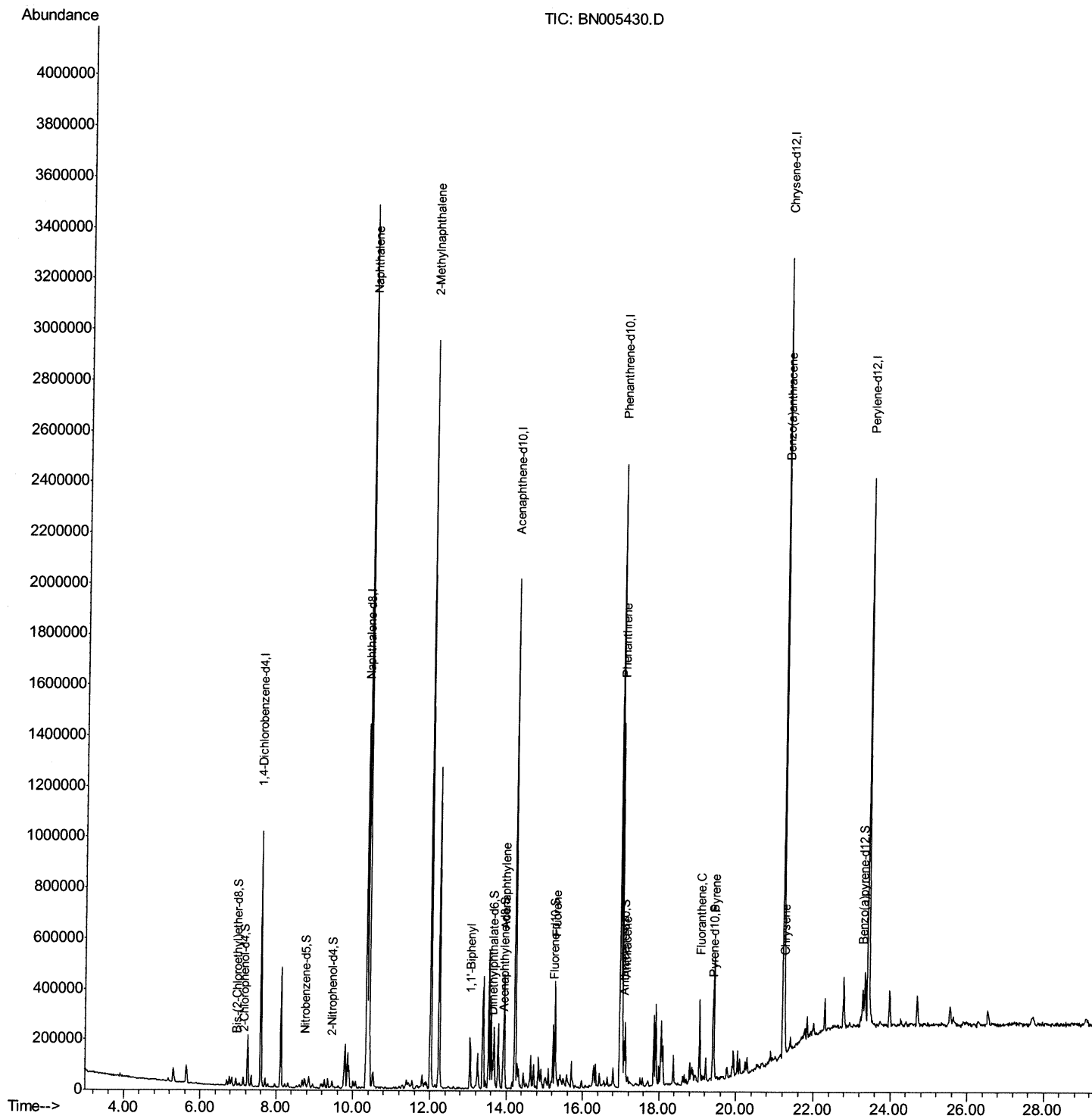
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
Data File : BN005430.D
Acq On : 02 May 2019 23:38
Operator : JU/SJ
Sample : K2455-22MEDL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS2MEDL

Manual Integrations
APPROVED

Sohil
5/3/2019 4:56:35 PM

Quant Time: May 03 04:46:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

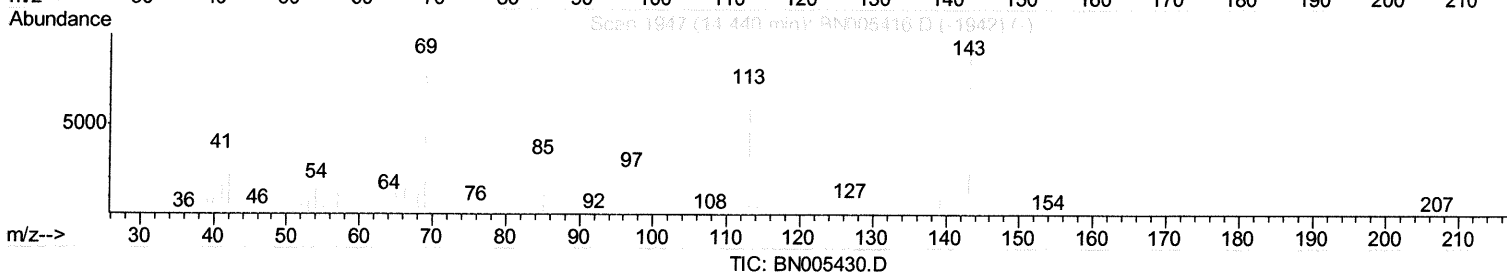
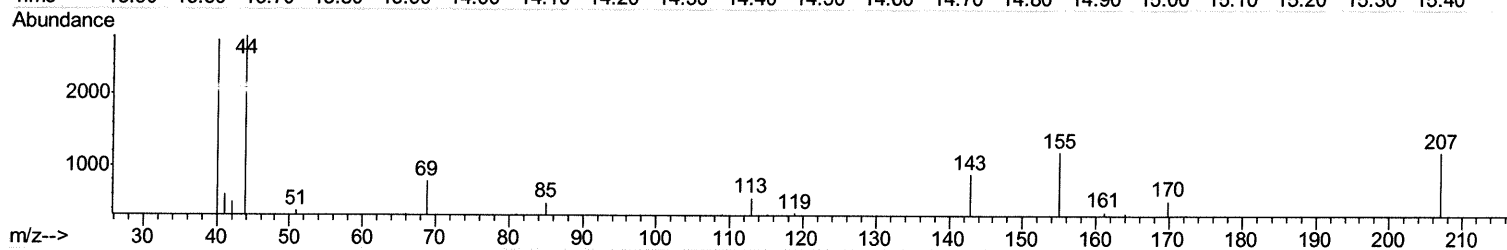
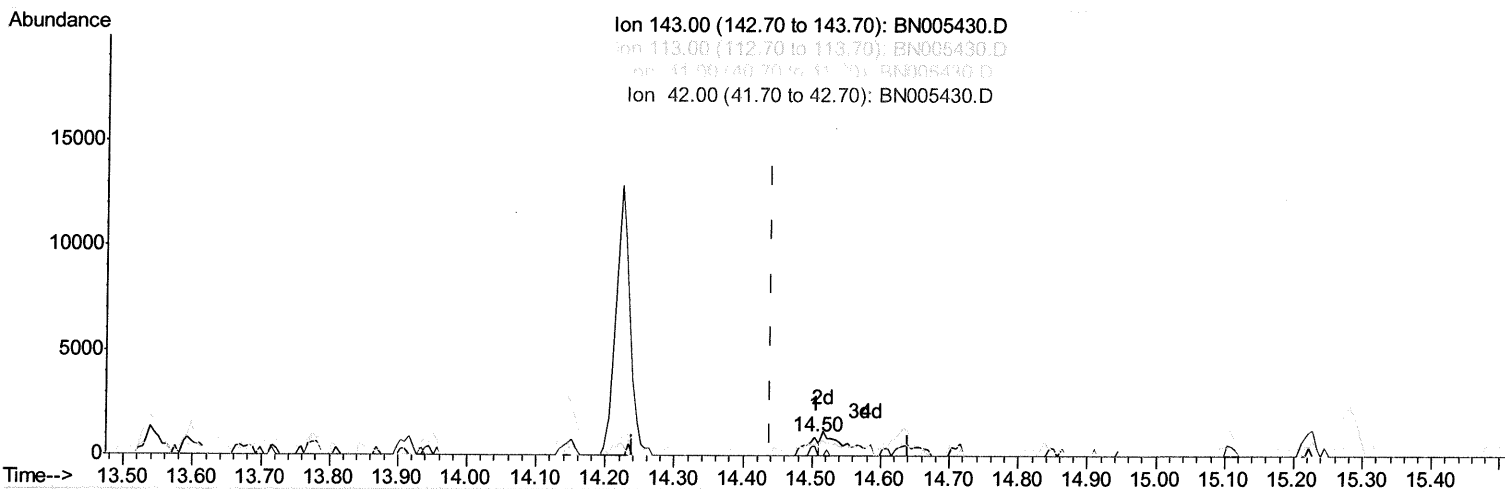
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(51) 4-Nitrophenol-d4 (S)

14.504min (+0.065) 0.15ng/ul

response 1248

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	62.02#
41.00	47.90	68.20#
42.00	31.70	55.62#

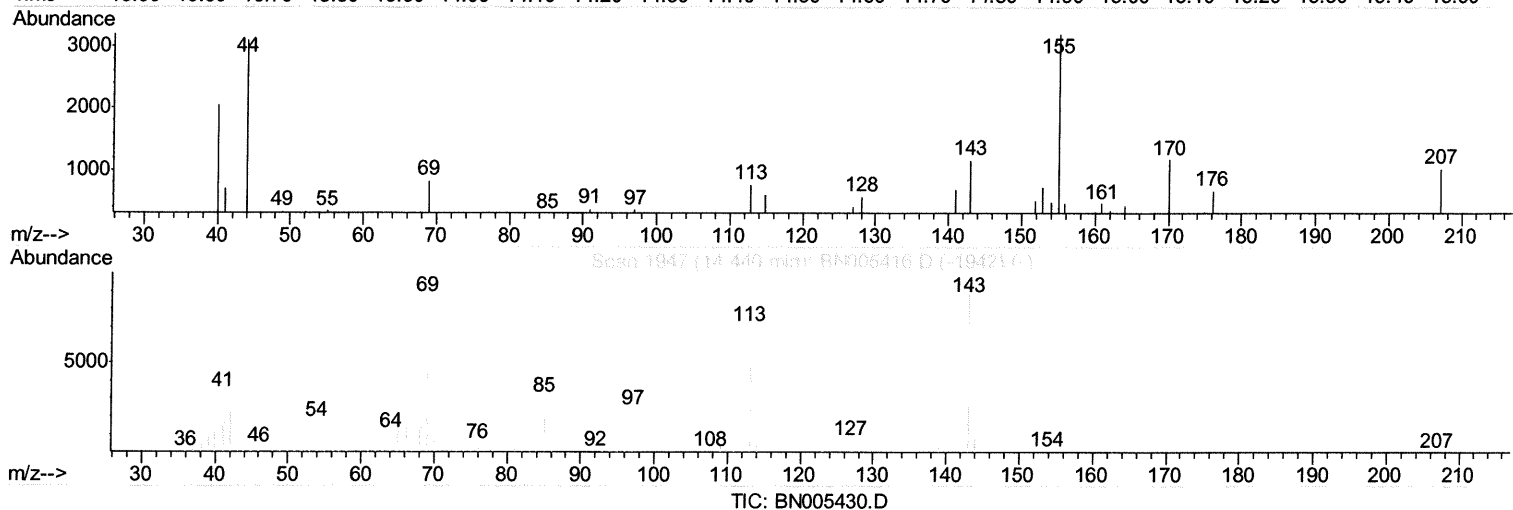
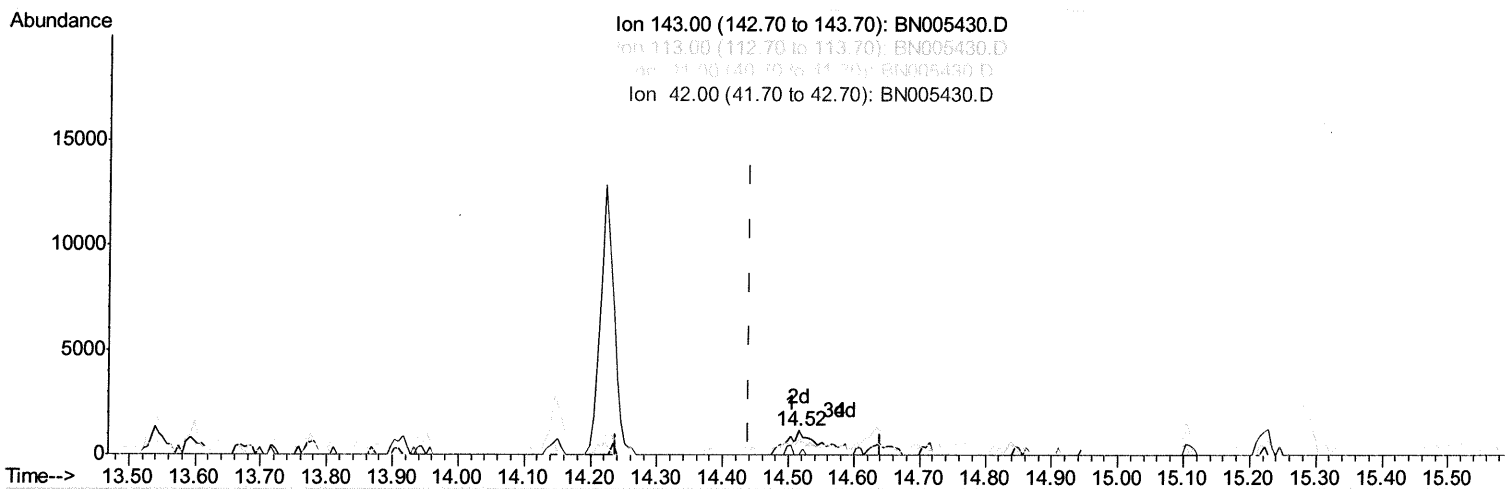
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BNA_N
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Manual Integrations
APPROVED

Sohil
5/3/2019 4:56:35 PM

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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.076) 0.50ng/ul m SJ 05/12/19

response 4096

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	66.52
41.00	47.90	60.99#
42.00	31.70	0.00#

Quantitation Report (Qedit)

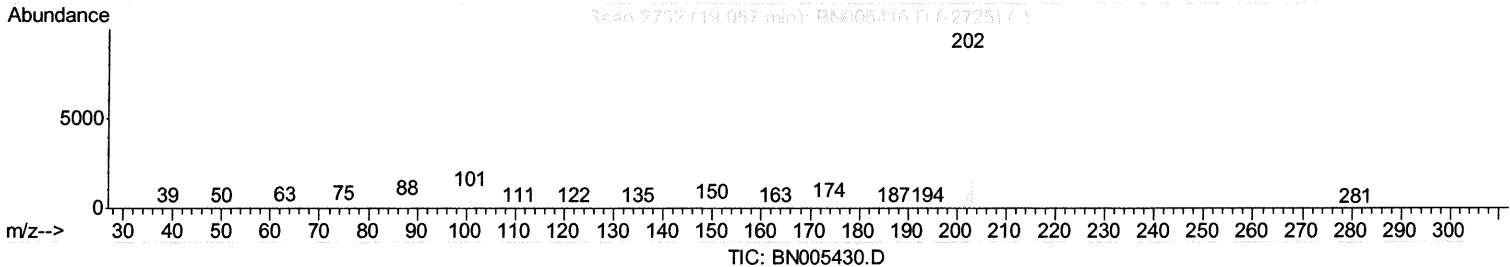
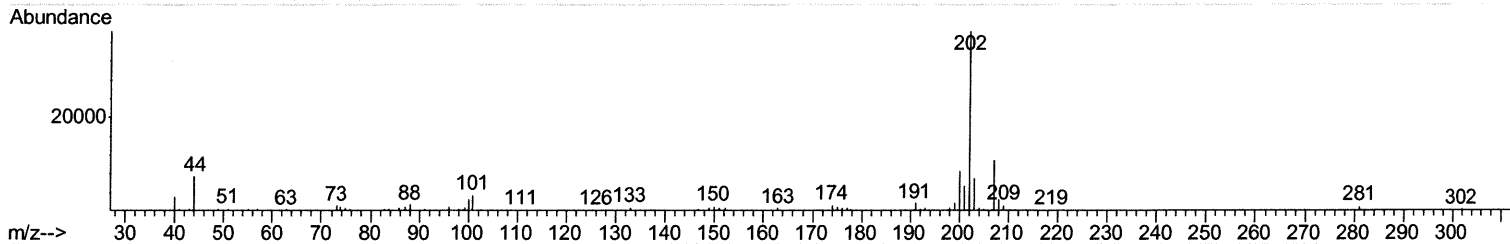
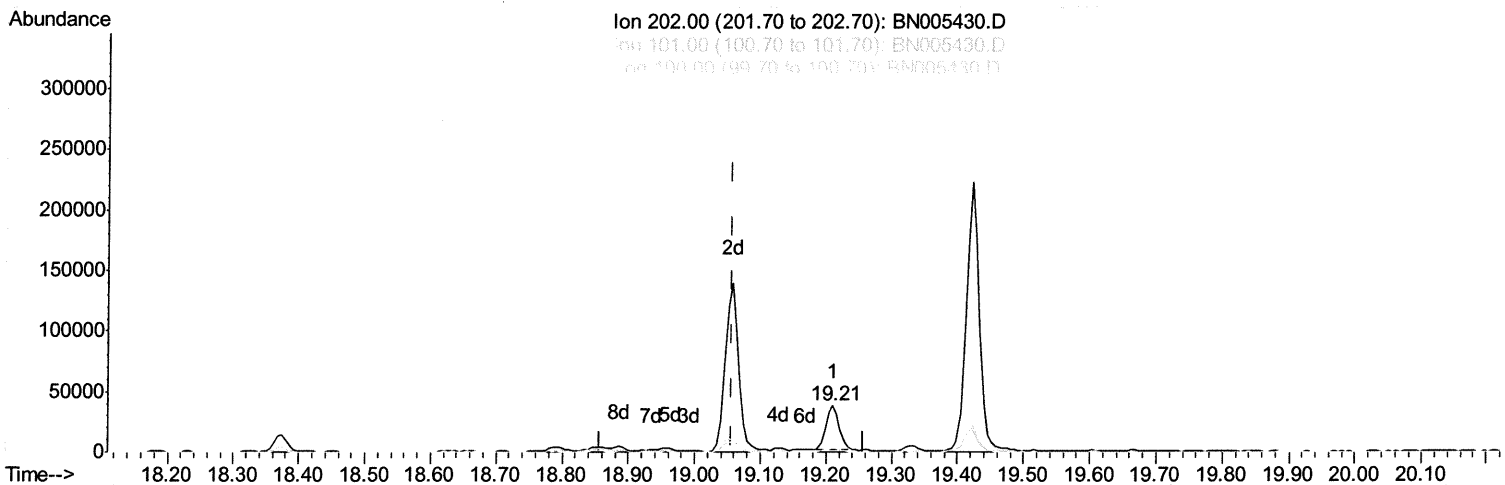
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Manual Integrations
 APPROVED

Sohil
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(76) Fluoranthene (C)

19.210min (+0.153) 0.61ng/ul

response 51537

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	9.23
100.00	7.90	6.78
0.00	0.00	0.00

Quantitation Report (Qedit)

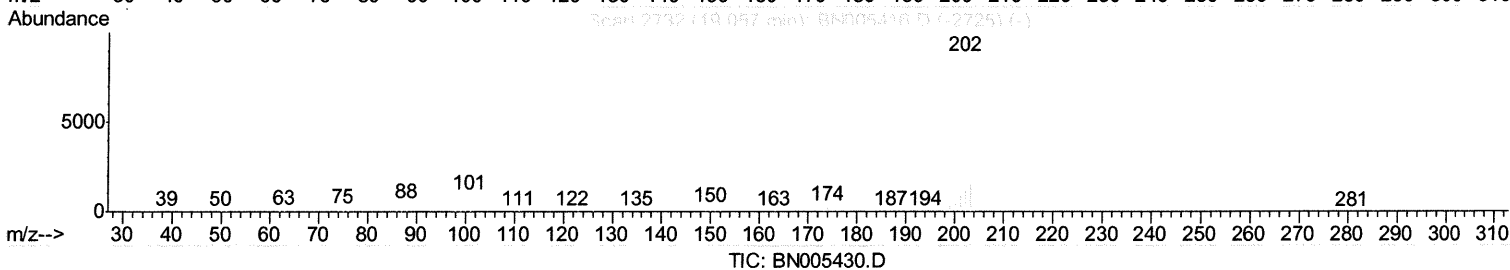
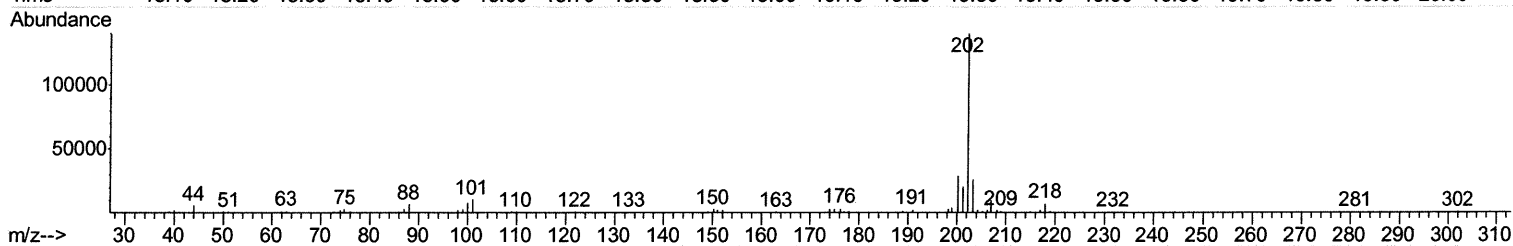
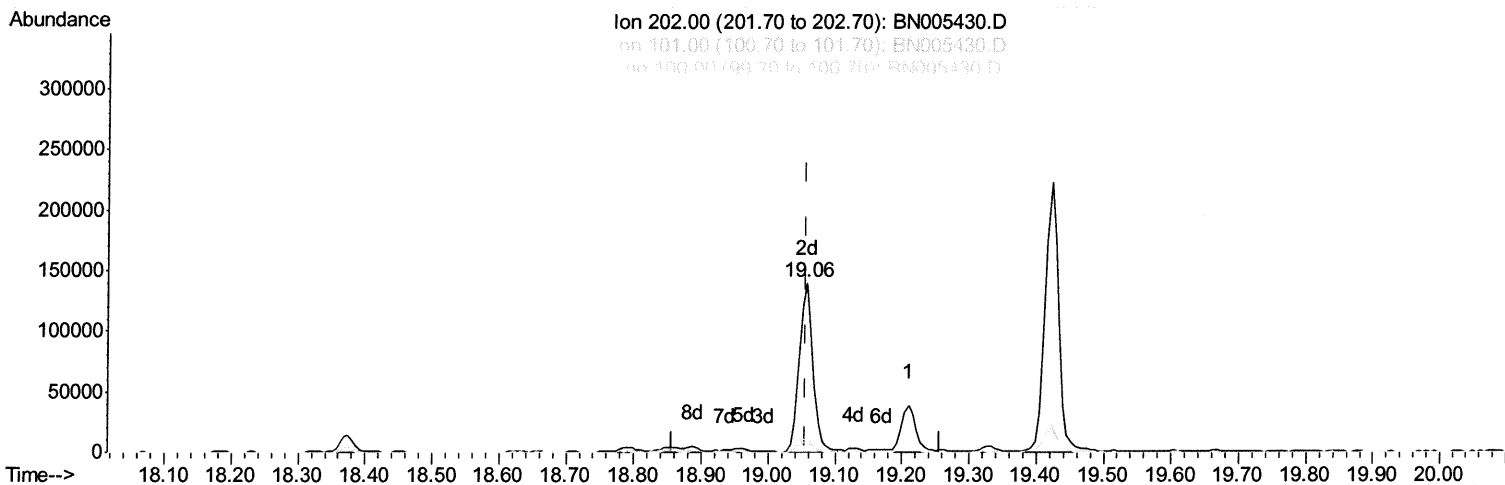
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 Sample : K2455-22MEDL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:56:35 PM

Quant Time: May 03 03:13:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration



(76) Fluoranthene (C)

19.057min (-0.000) 2.33ng/ul m SJ 05/12/19

response 197877

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	7.61#
100.00	7.90	6.00#
0.00	0.00	0.00

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 Operator : JU/SJ
 Sample : K2455-22MEDL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	275425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1147746	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	714825	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1571712	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1541474	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1670590	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	1617	0.28	ng/uL	0.00
5) Phenol-d5	6.78	99	20654	0.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	16139	1.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	18687	1.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	8595	0.51	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	10903	1.54	ng/ul	0.01
22) 2-Nitrophenol-d4	9.46	143	10479	1.46	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	15177	0.92	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	15689	0.93	ng/ul	0.02
43) Dimethylphthalate-d6	13.65	166	74675	1.44	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	91419	1.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	4096m>	0.50	ng/ul>	0.08>
57) Fluorene-d10	15.22	176	69175	1.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	2534	0.36	ng/ul	0.02
70) Anthracene-d10	17.08	188	108923	1.65	ng/ul	0.00
78) Pyrene-d10	19.39	212	113618	1.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	110984	1.52	ng/ul	0.00

SJ 05/12/19

Target Compounds

					Qvalue	
28) Naphthalene	10.40	128	2937050	55.045	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	1429210	36.582	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	98399	1.847	ng/ul#	96
47) Acenaphthylene	13.95	152	273210	4.362	ng/ul	97
58) Fluorene	15.28	166	198620	4.135	ng/ul	95
69) Phenanthrene	17.02	178	880370	11.501	ng/ul	100
71) Anthracene	17.12	178	160928	2.064	ng/ul	97
76) Fluoranthene	19.06	202	197877m>	2.331	ng/ul>	7>
79) Pyrene	19.42	202	310552	3.129	ng/ul	96
82) Benzo(a)anthracene	21.20	228	109658	1.144	ng/ul	93
84) Chrysene	21.25	228	100255	1.126	ng/ul	99

SJ 05/12/19

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