

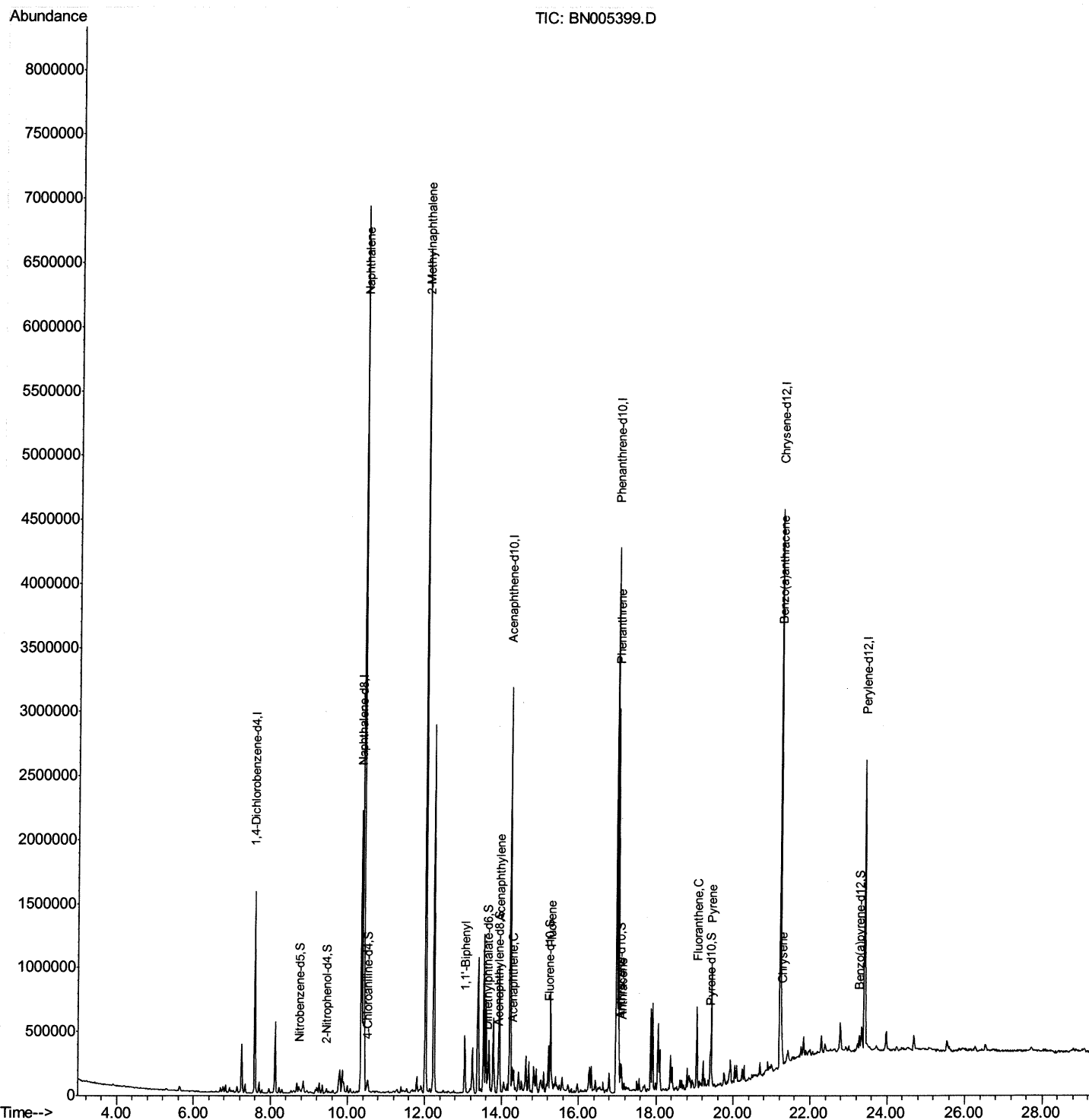
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005399.D
Acq On : 01 May 2019 07:46
Operator : JU/SJ
Sample : K2455-02MEDL2 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ4MEDL2

Manual Integrations
APPROVED

Sohil
5/3/2019 10:51:47 PM

Quant Time: May 01 17:35:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

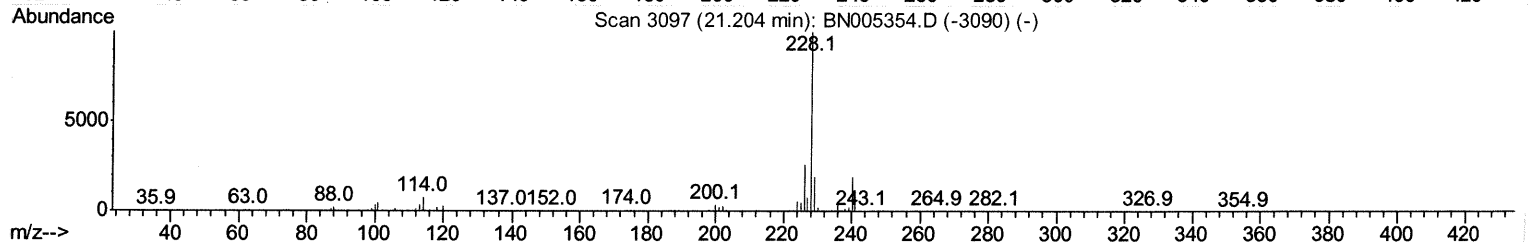
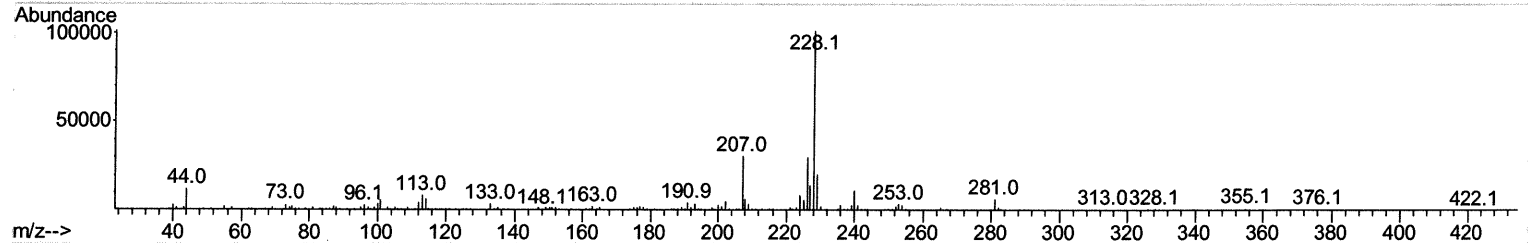
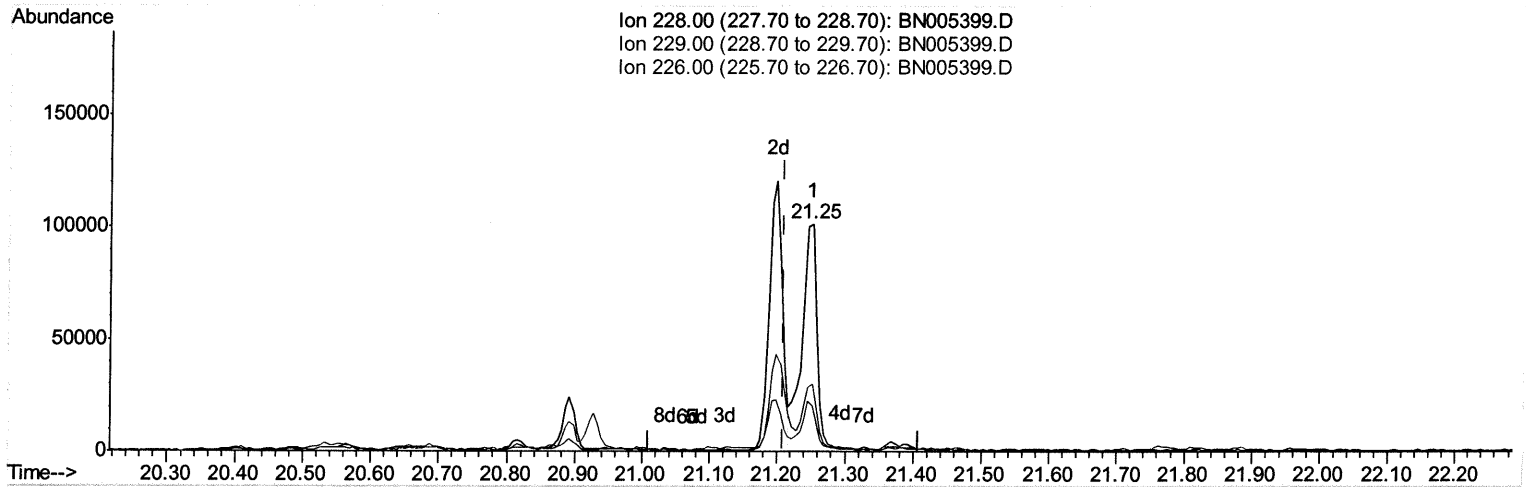
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Manual Integrations
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Sohil
 5/3/2019 10:51:47 PM

Quant Time: May 01 17:30:52 2019
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 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration



TIC: BN005399.D

(82) Benzo(a)anthracene

21.251min (+0.042) 1.22ng/ul

response 154014

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.22
226.00	26.80	29.99
0.00	0.00	0.00

Quantitation Report (Qedit)

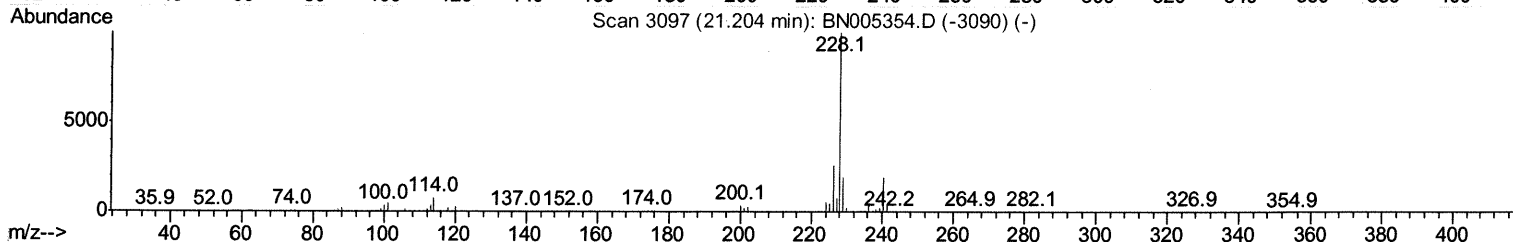
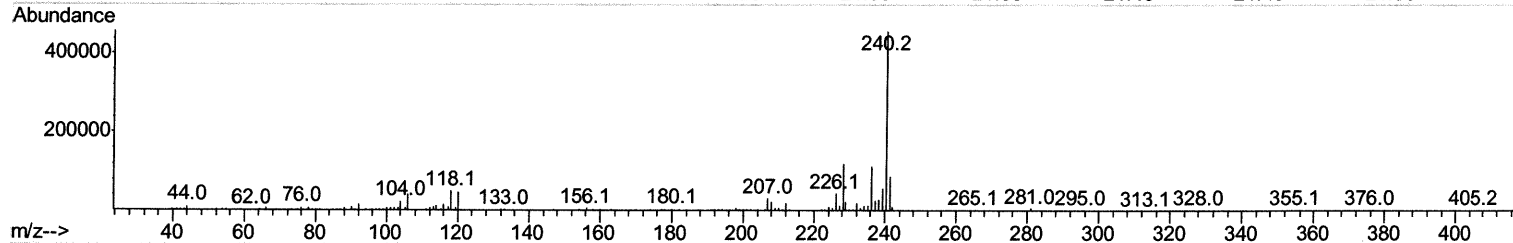
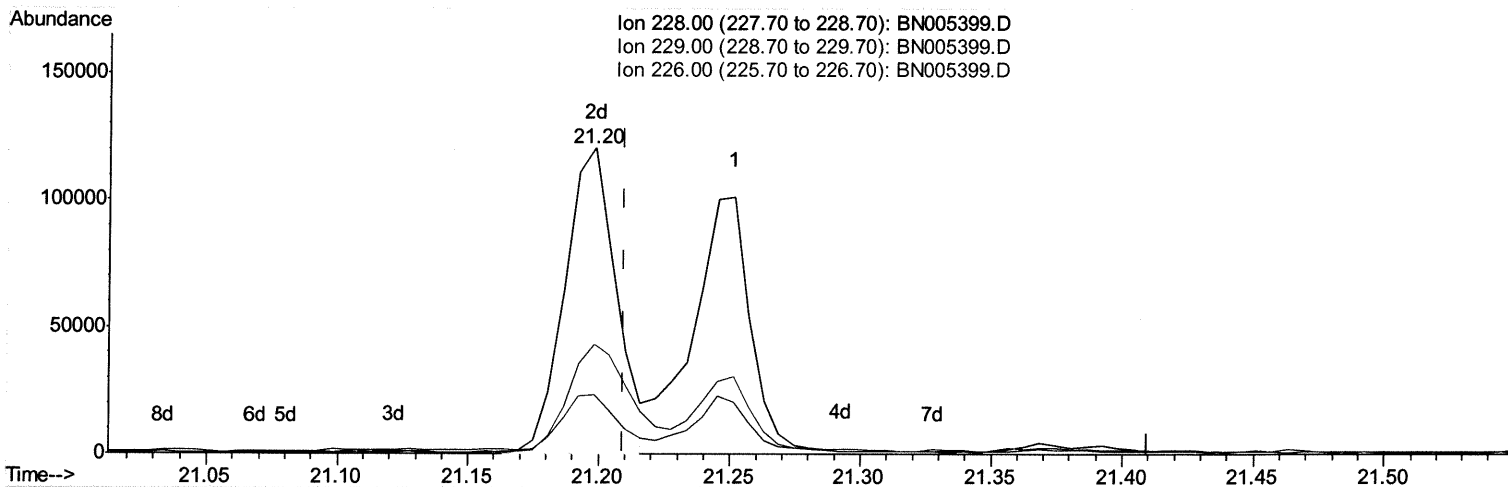
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Manual Integrations
APPROVED

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5/3/2019 10:51:47 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



TIC: BN005399.D

(82) Benzo(a)anthracene

21.198min (-0.011) 1.31ng/ul m SS 05/03/19

response 164876

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	19.19
226.00	26.80	35.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
 Data File : BN005399.D
 Acq On : 01 May 2019 07:46
 Operator : JU/SJ
 Sample : K2455-02MEDL2 30X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4MEDL2

Manual Integrations
 APPROVED

Sohil
 5/3/2019 10:51:47 PM

Quant Time: May 01 17:35:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	413728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1772323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1076294	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2454651	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2023012	20.00	ng/ul	-0.02
85) Perylene-d12	23.42	264	1811922	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	1642	0.19	ng/uL	0.00
5) Phenol-d5	6.78	99	25372	0.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	18064	0.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	22098	0.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	13407	0.53	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	12288	1.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	11332	1.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	21077	0.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	29319	1.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	82728	1.06	ng/ul	-0.01
46) Acenaphthylene-d8	13.91	160	98335	1.02	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.47	143	7226	0.59	ng/ul	0.04
57) Fluorene-d10	15.22	176	77082	1.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	1895	0.17	ng/ul	0.00
70) Anthracene-d10	17.08	188	126021	1.22	ng/ul	0.00
78) Pyrene-d10	19.39	212	125003	1.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	83879	1.06	ng/ul	-0.02

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	5611111	68.102	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	3173821	52.609	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	214246	2.672	ng/ul	98
47) Acenaphthylene	13.95	152	562323	5.963	ng/ul#	97
49) Acenaphthene	14.29	153	69317	1.077	ng/ul	96
58) Fluorene	15.28	166	363155	5.021	ng/ul	97
69) Phenanthrene	17.02	178	1794815	15.014	ng/ul	99
71) Anthracene	17.11	178	141319	1.160	ng/ul	98
76) Fluoranthene	19.05	202	377516	2.847	ng/ul	98
79) Pyrene	19.42	202	583361	4.479	ng/ul	96
82) Benzo(a)anthracene	21.20	228	164876m	1.310	ng/ul	99
84) Chrysene	21.25	228	154554	1.323	ng/ul	99

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