

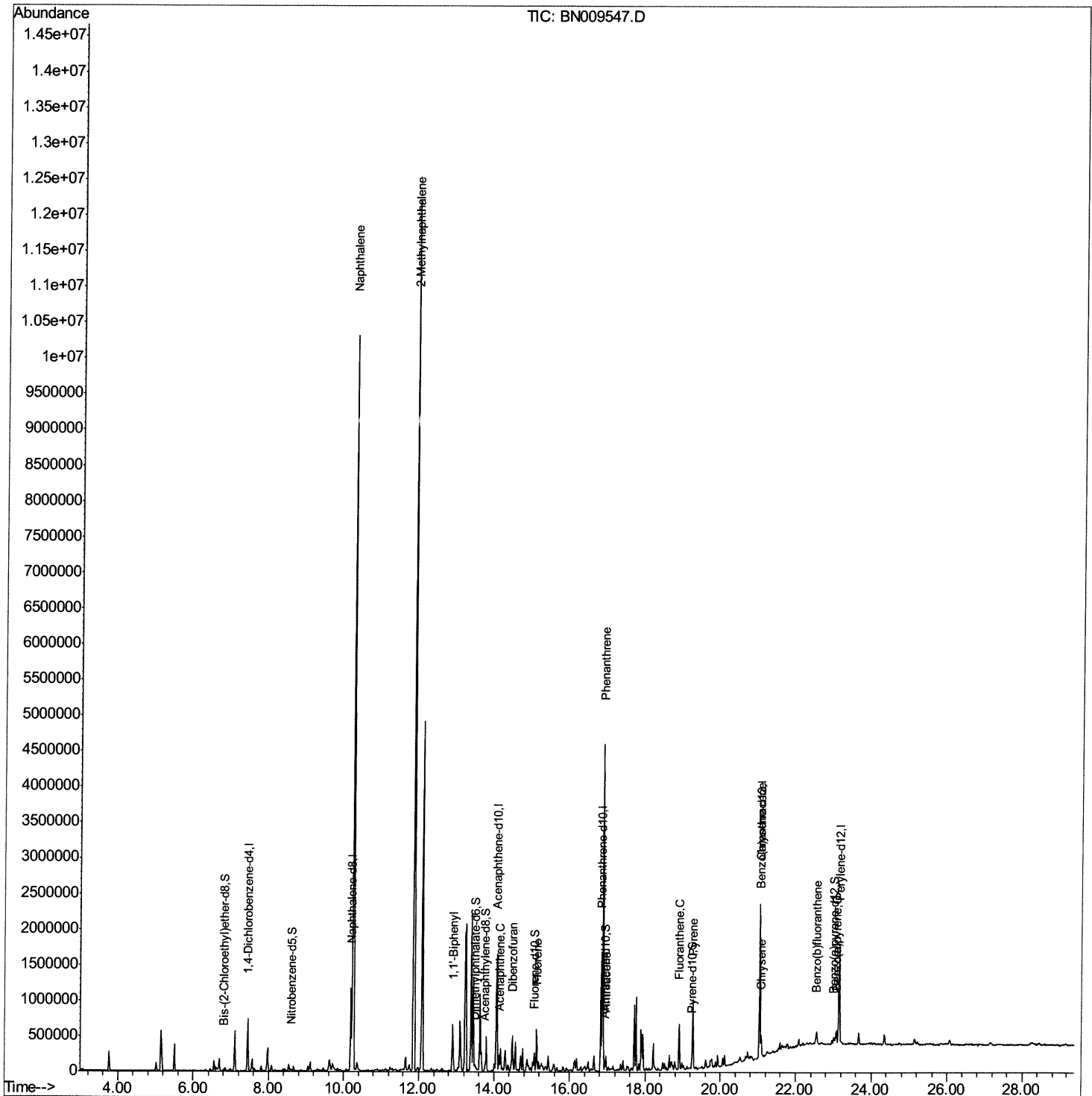
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ4DL

Manual Integrations
APPROVED

mohammad
2/4/2020 6:14:59 PM

Quant Time: Feb 04 03:16:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

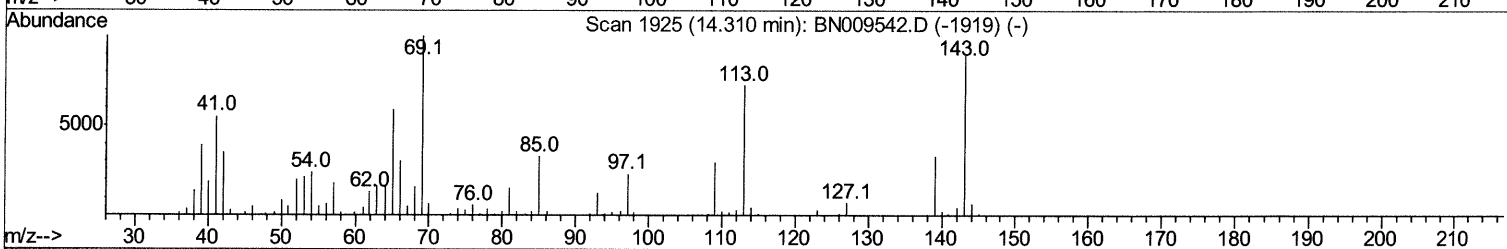
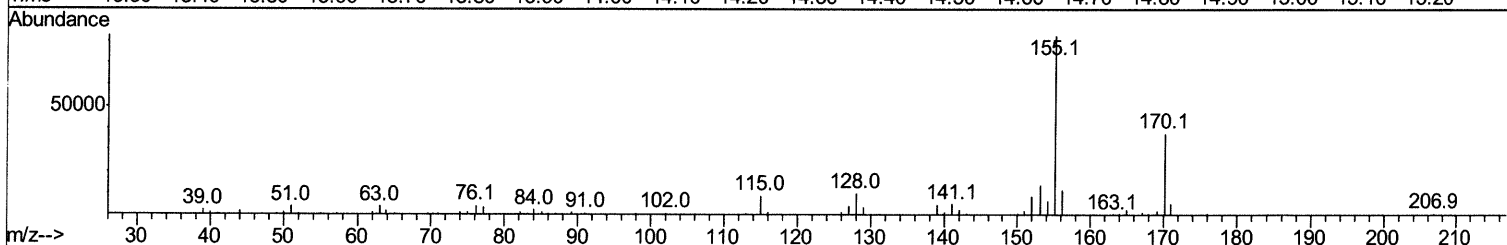
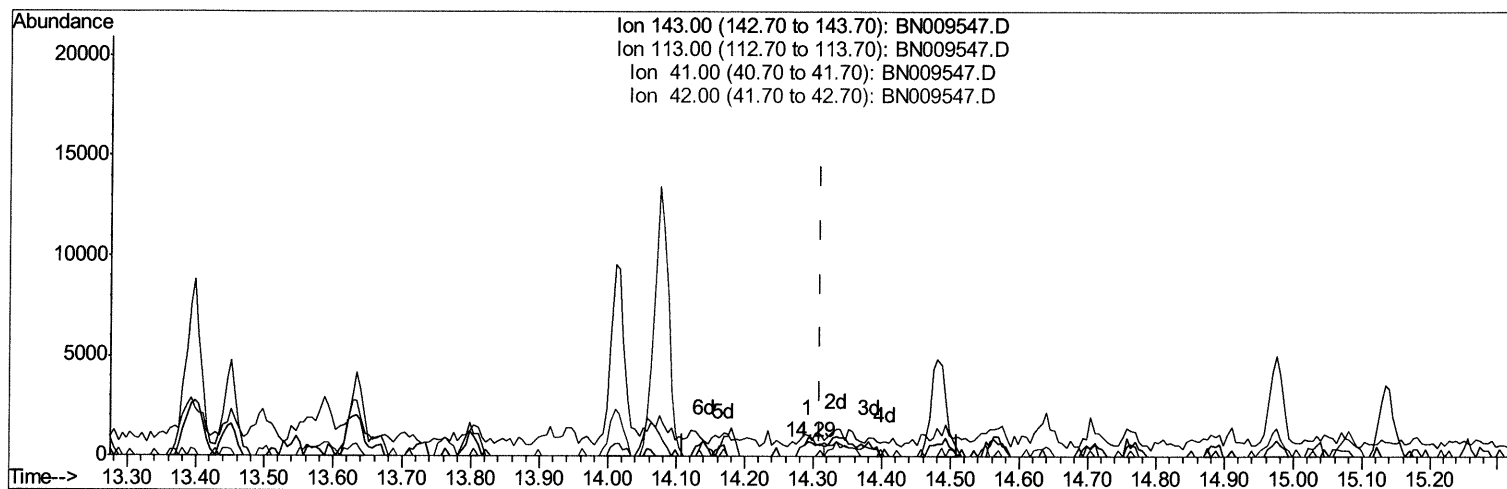
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN009547.D

(51) 4-Nitrophenol-d4 (S)

14.292min (-0.018) 0.22ng/ul

response 1438

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	130.37#
41.00	65.40	141.61#
42.00	43.30	0.00#

Quantitation Report (Qedit)

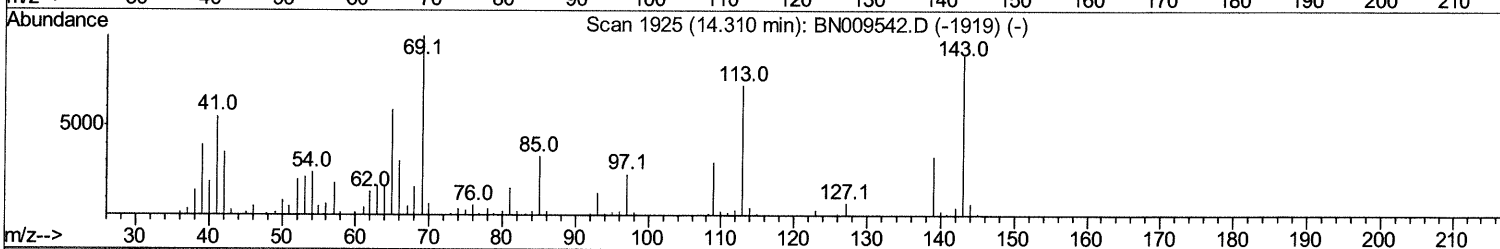
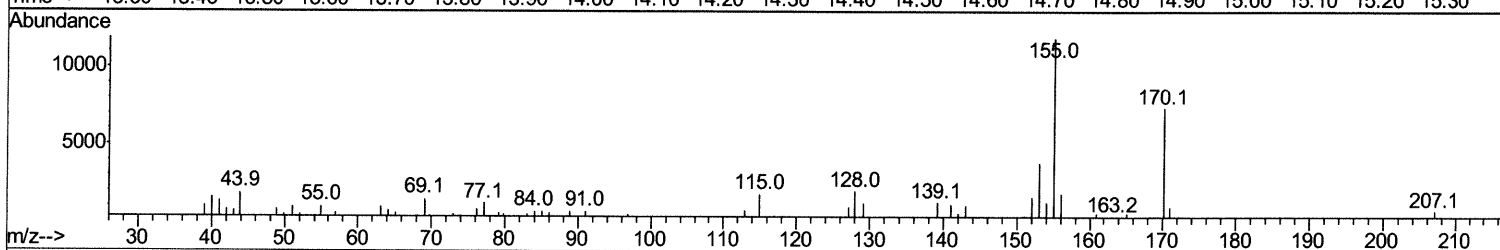
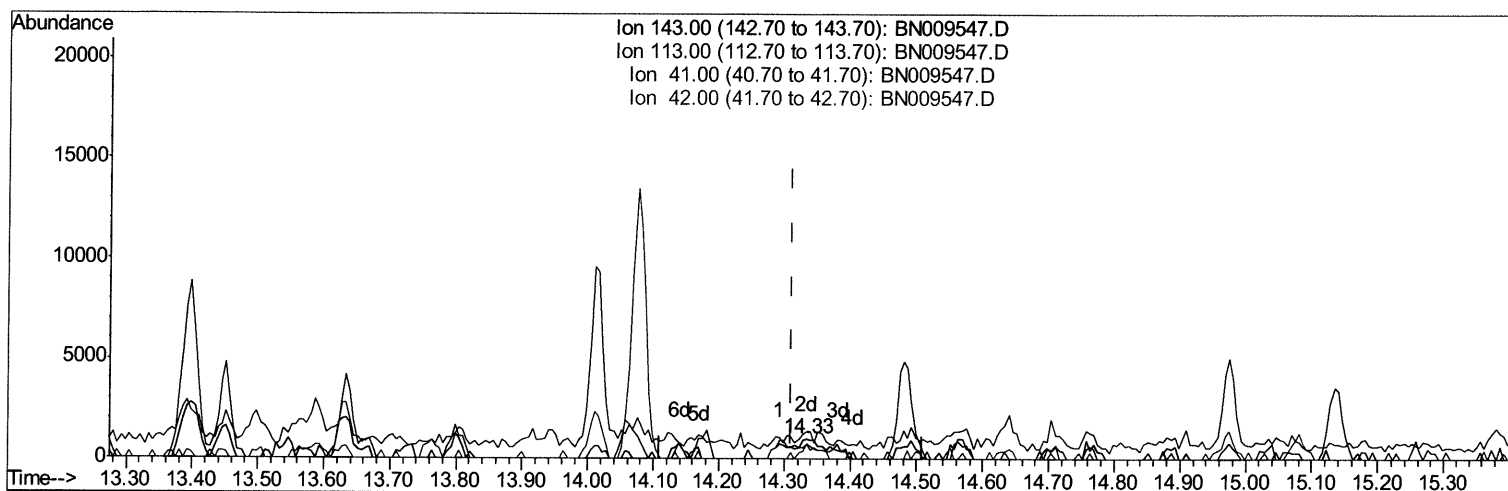
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Manual Integrations
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2/4/2020 6:14:59 PM

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Response via : Initial Calibration



TIC: BN009547.D

(51) 4-Nitrophenol-d4 (S)

14.334min (+0.024) 0.70ng/ul m JU 02/05/20

response 4484

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	71.43
41.00	65.40	136.90#
42.00	43.30	75.00#

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 Data File : BN009547.D
 Acq On : 04 Feb 2020 02:22
 Operator : CG/JU
 Sample : L1271-01DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GASZ4DL

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:14:59 PM

Quant Time: Feb 04 03:16:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	174262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	735487	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	464136	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	957528	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	836319	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	894464	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	449	0.11	ng/uL	0.02
5) Phenol-d5	6.65	99	14080	0.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	11790	1.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	10911	0.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	6323	0.52	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	5975	1.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	5376	0.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	9986	0.87	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.50	166	45776	1.35	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	46894	1.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	4484m >	0.70	ng/ul >	0.02
57) Fluorene-d10	15.08	176	40170	1.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	1805	0.30	ng/ul	0.01
70) Anthracene-d10	16.93	188	59868	1.38	ng/ul	0.00
78) Pyrene-d10	19.23	212	61355	1.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	56489	1.28	ng/ul	0.00

02/05/20

Target Compounds

					Ovalue
28) Naphthalene	10.25	128	7480092	187.542	ng/ul 100
34) 2-Methylnaphthalene	11.87	142	5456179	195.478	ng/ul 95
40) 1,1'-Biphenyl	12.90	154	312626	8.651	ng/ul 98
49) Acenaphthene	14.14	153	60815	1.997	ng/ul 97
53) Dibenzofuran	14.48	168	126271	2.977	ng/ul 94
58) Fluorene	15.13	166	219933	6.205	ng/ul 98
69) Phenanthrene	16.87	178	2353172	43.093	ng/ul 98
71) Anthracene	16.96	178	118226	2.134	ng/ul 96
76) Fluoranthene	18.90	202	346611	5.561	ng/ul 98
79) Pyrene	19.26	202	555515	9.099	ng/ul 97
82) Benzo(a)anthracene	21.03	228	171735	2.974	ng/ul 99
84) Chrysene	21.07	228	156156	2.716	ng/ul 98
87) Benzo(b)fluoranthene	22.53	252	70484	1.259	ng/ul# 93
90) Benzo(a)pyrene	23.06	252	53570	1.033	ng/ul# 90

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