

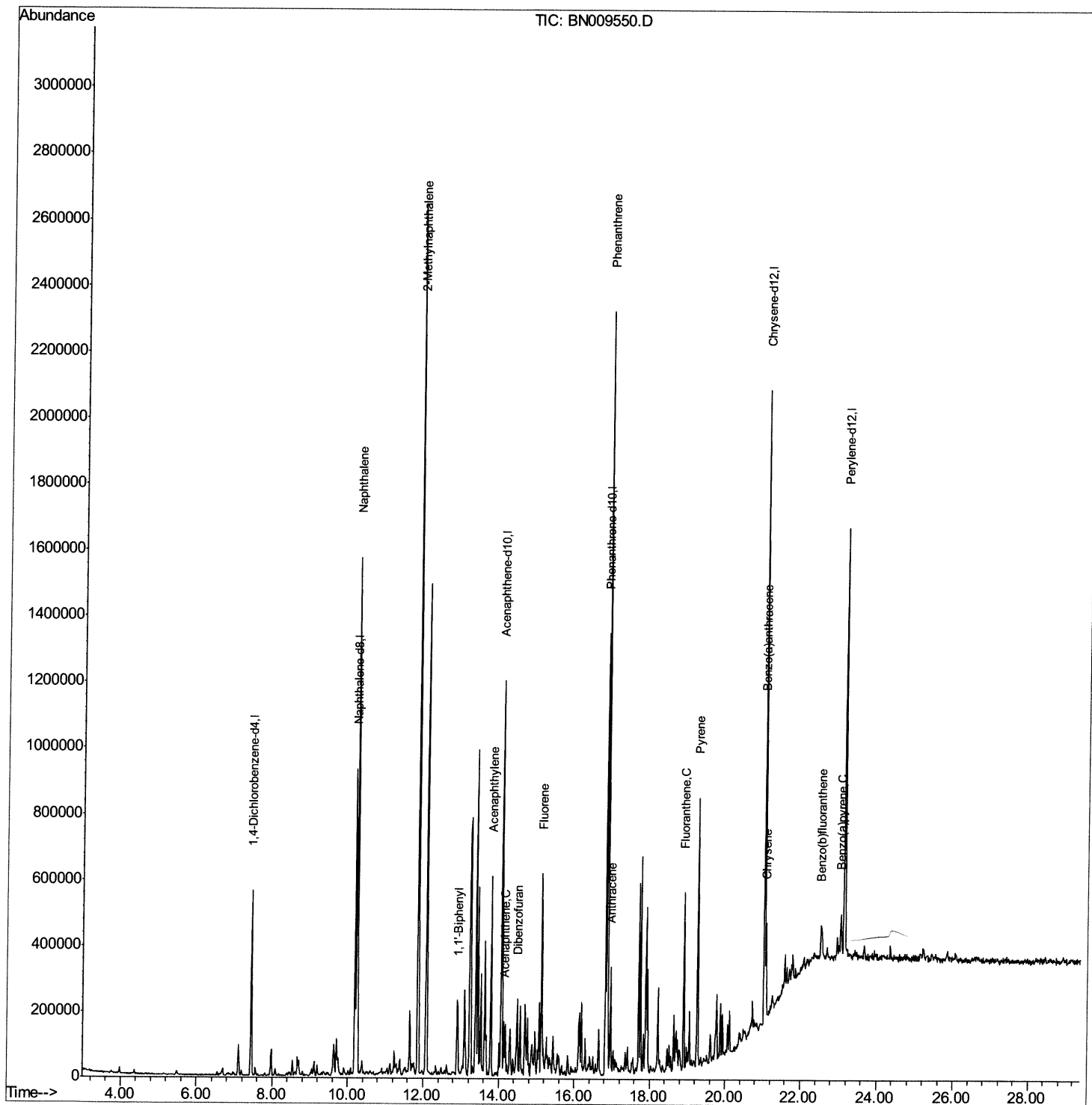
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

Manual Integrations
APPROVED

mohammad
2/4/2020 6:15:09 PM

Quant Time: Feb 04 04:49:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 04 02:55:31 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

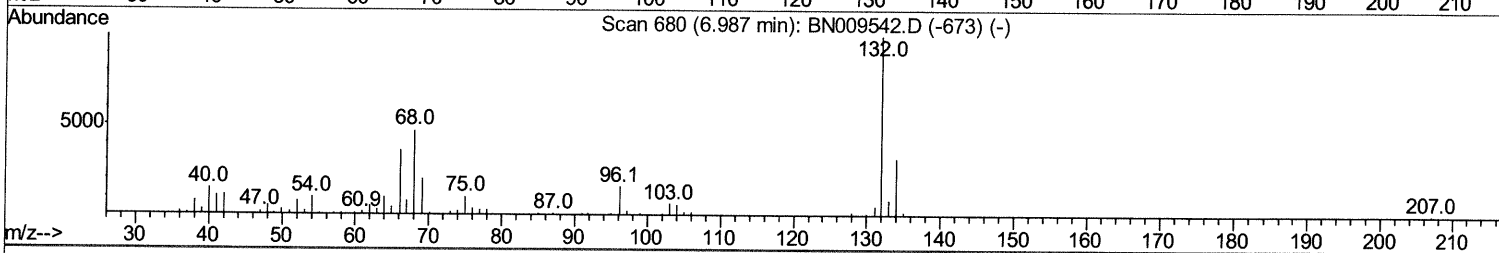
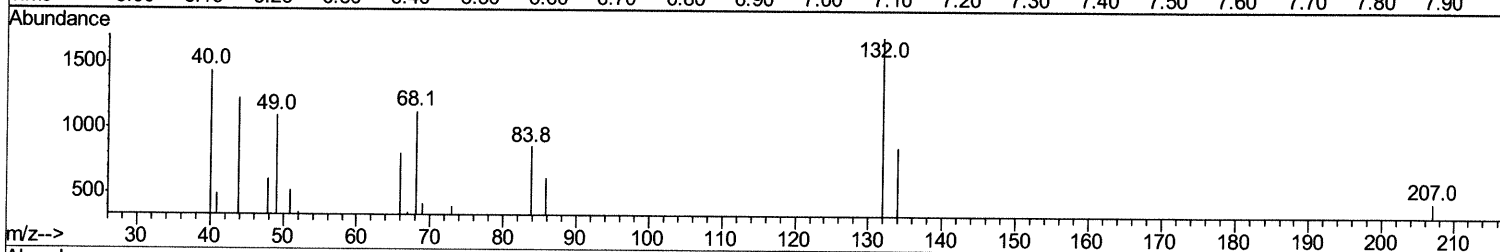
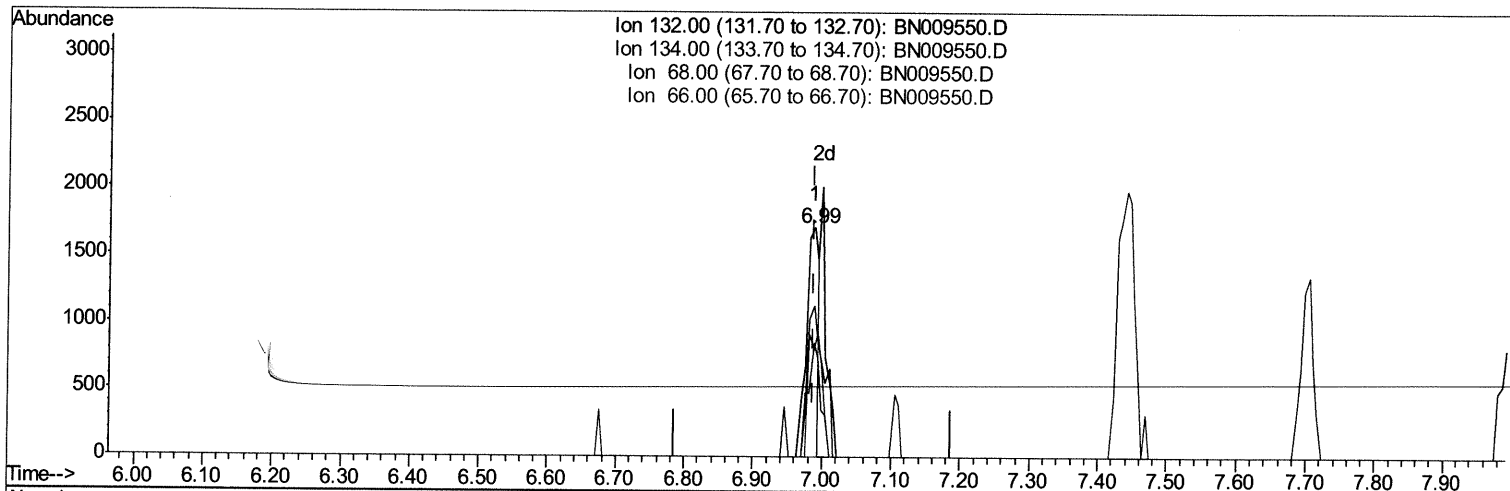
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TIC: BN009550.D

(9) 2-Chlorophenol-d4 (S)

6.987min (+0.000) 0.25ng/ul

response 2082

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	50.03#
68.00	46.30	65.91#
66.00	34.20	46.75#

Quantitation Report (Qedit)

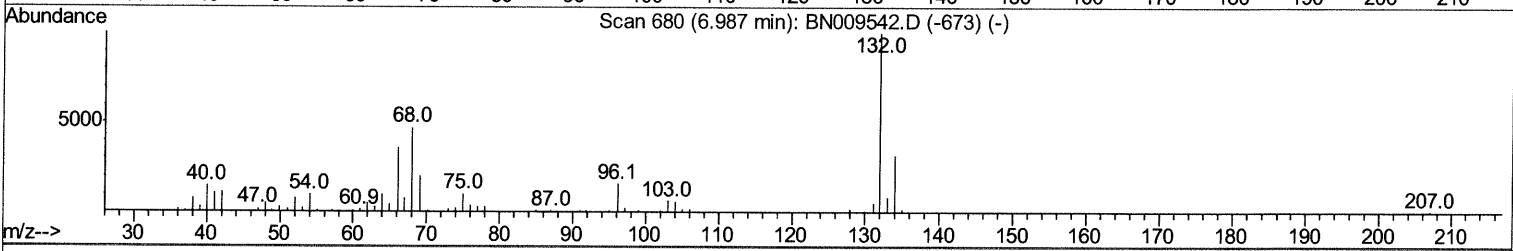
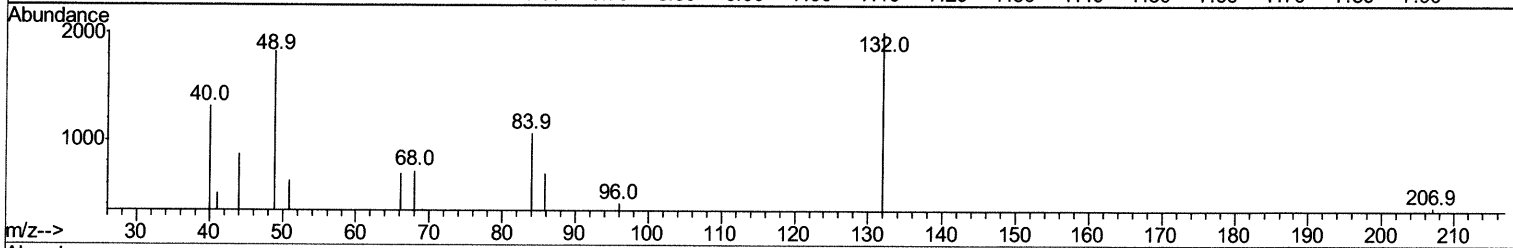
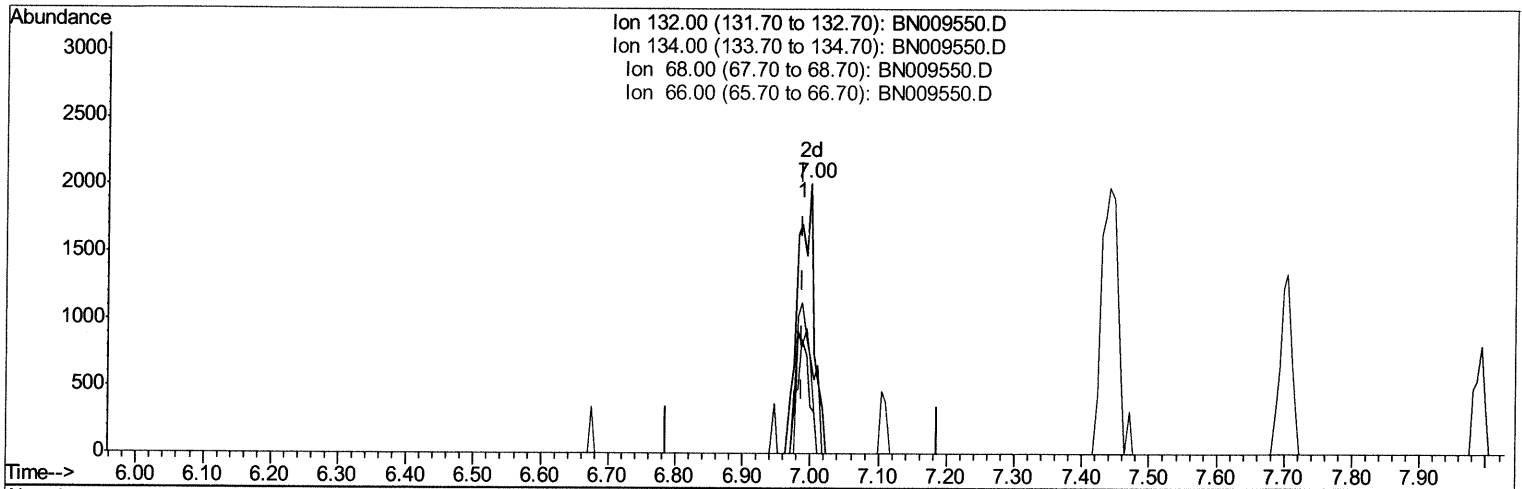
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TIC: BN009550.D

(9) 2-Chlorophenol-d4 (S)

6.999min (+0.012) 0.40ng/ul m JU 02/05/20

response 3367

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	17.26#
68.00	46.30	35.50#
66.00	34.20	34.06

Quantitation Report (Qedit)

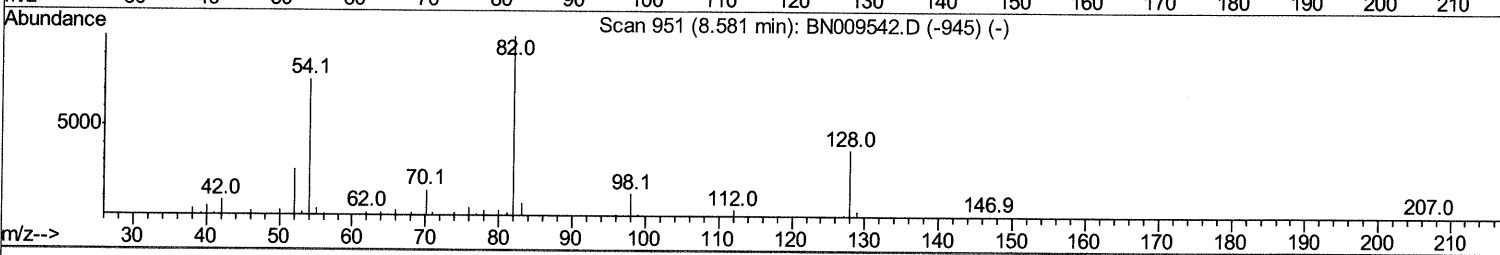
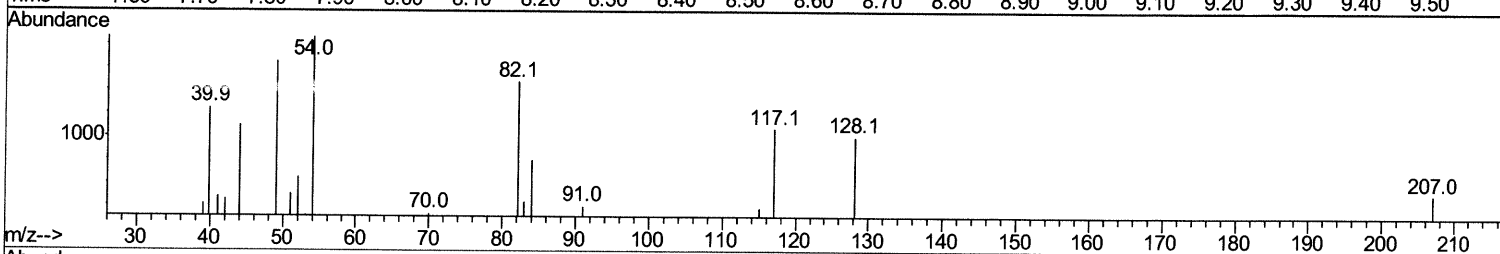
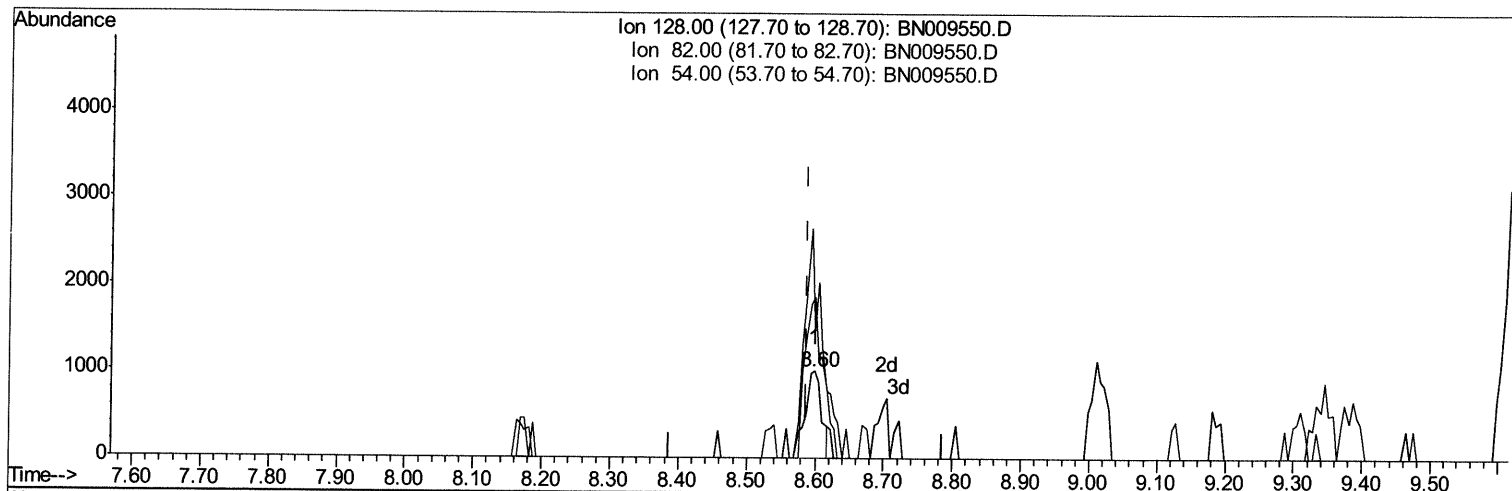
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Instrument :
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Manual Integrations
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TIC: BN009550.D

(19) Nitrobenzene-d5 (S)

8.599min (+0.012) 0.41ng/ul

response 1696

Ion	Exp%	Act%
128.00	100	100
82.00	265.60	147.06#
54.00	203.50	185.27
0.00	0.00	0.00

Quantitation Report (Qedit)

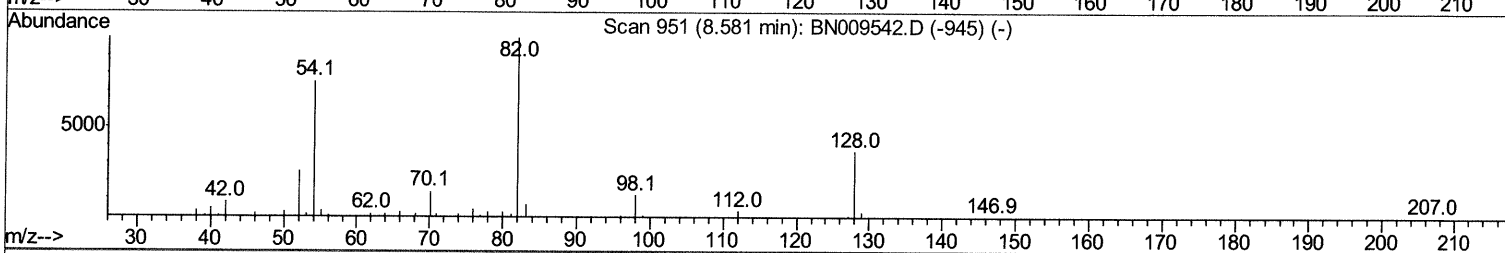
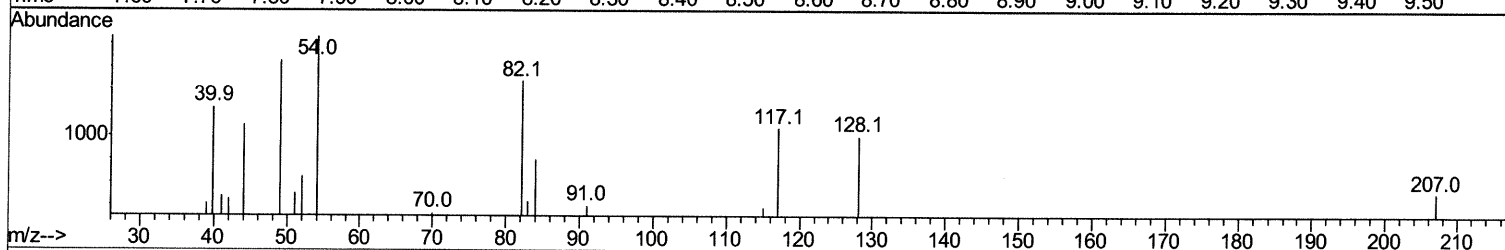
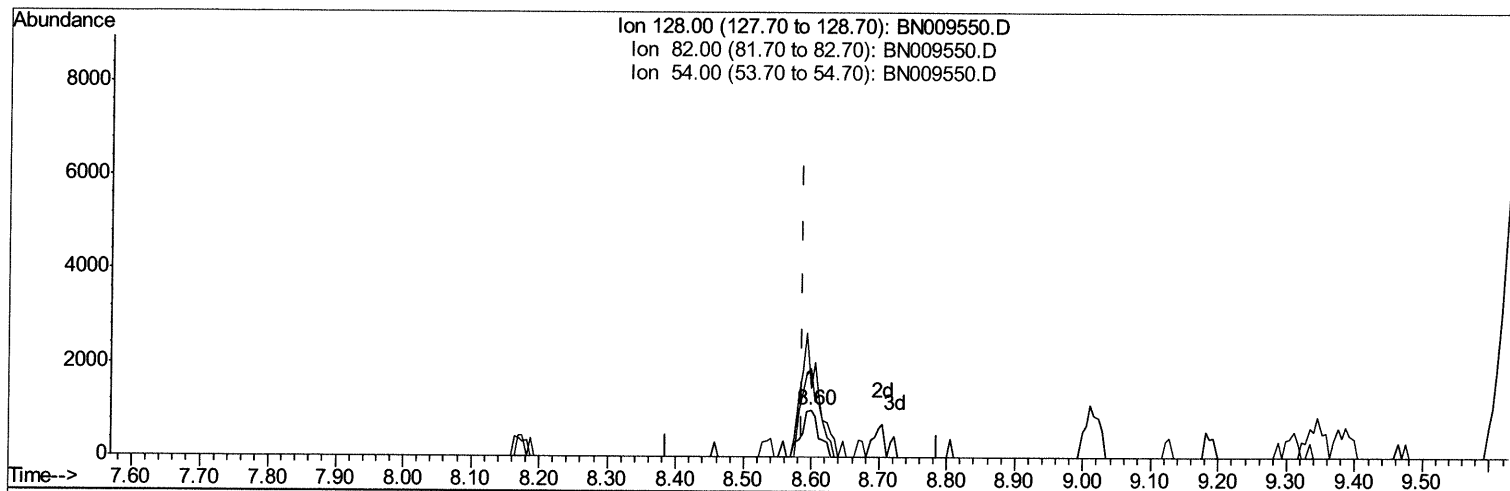
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Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT01DL2

Manual Integrations
APPROVED

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TIC: BN009550.D

(19) Nitrobenzene-d5 (S)

8.599min (+0.012) 0.44ng/ul m *JU 02/05/20*

response 1812

Ion	Exp%	Act%
128.00	100	100
82.00	265.60	147.06#
54.00	203.50	185.27
0.00	0.00	0.00

Quantitation Report (Qedit)

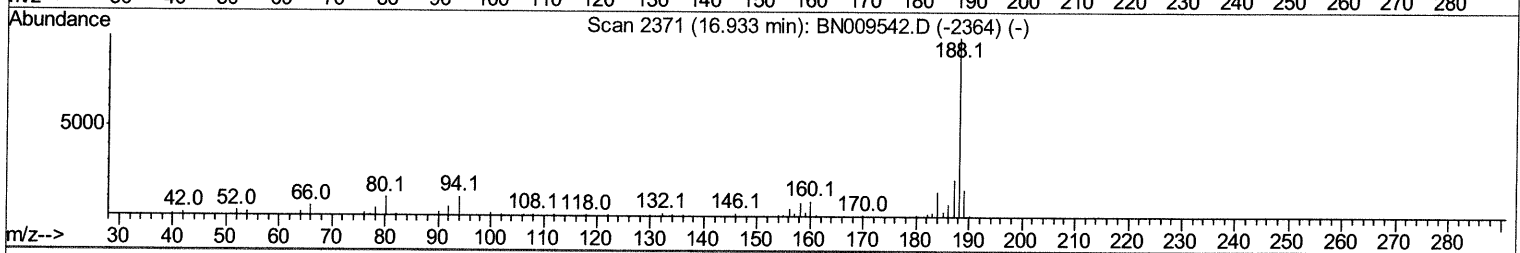
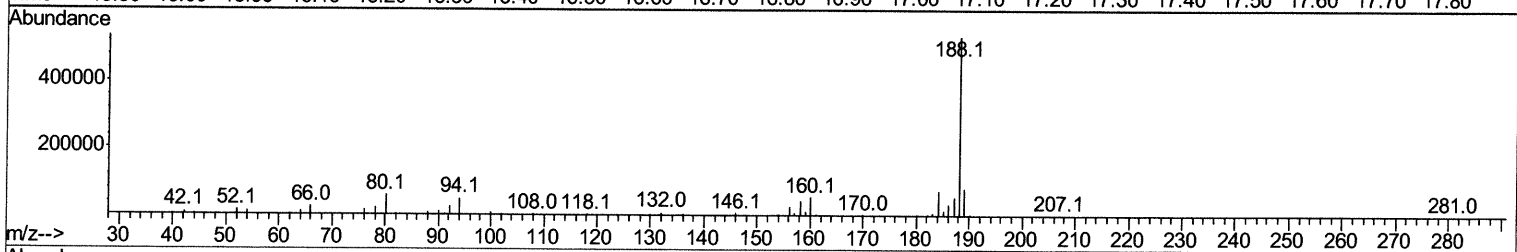
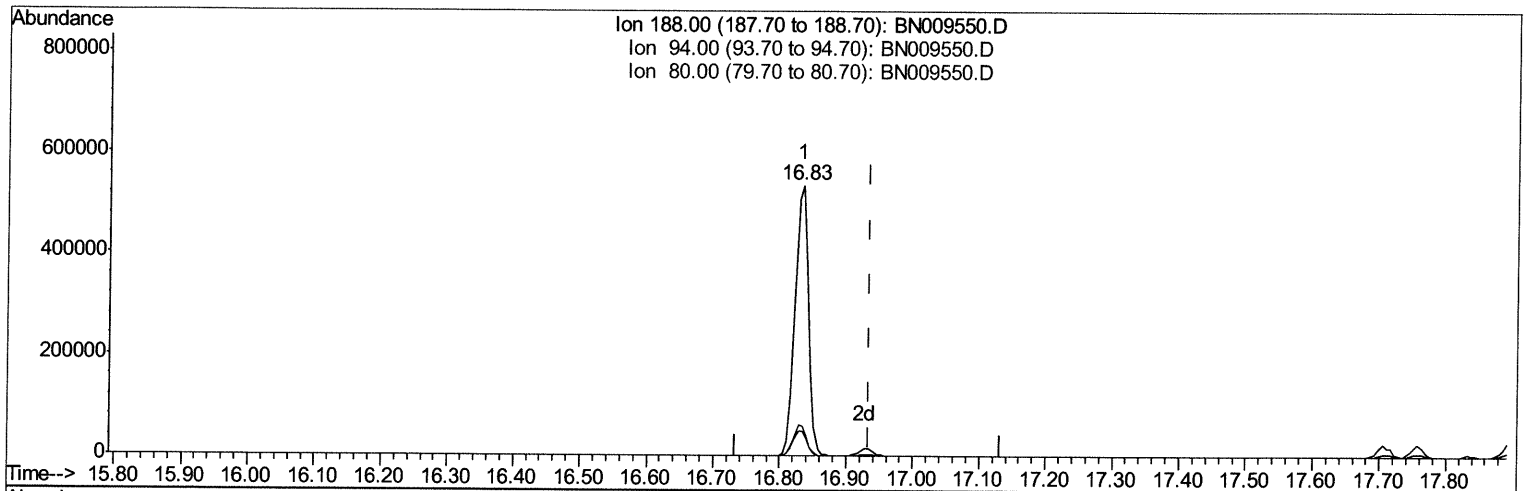
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009550.D
 Acq On : 04 Feb 2020 04:10
 Operator : CG/JU
 Sample : L1271-10DL2 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT01DL2

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:15:09 PM

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TIC: BN009550.D

(70) Anthracene-d10 (S)

16.834min (-0.100) 22.01ng/ul

response 746266

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	9.28
80.00	11.10	10.82
0.00	0.00	0.00

Quantitation Report (Qedit)

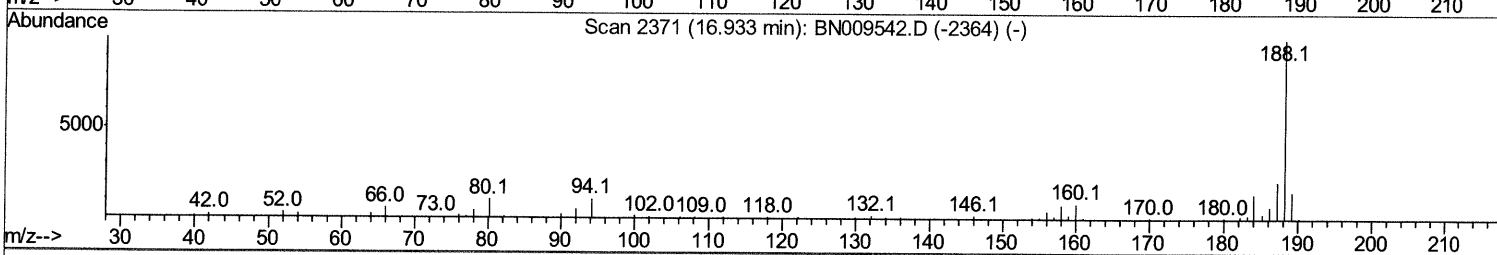
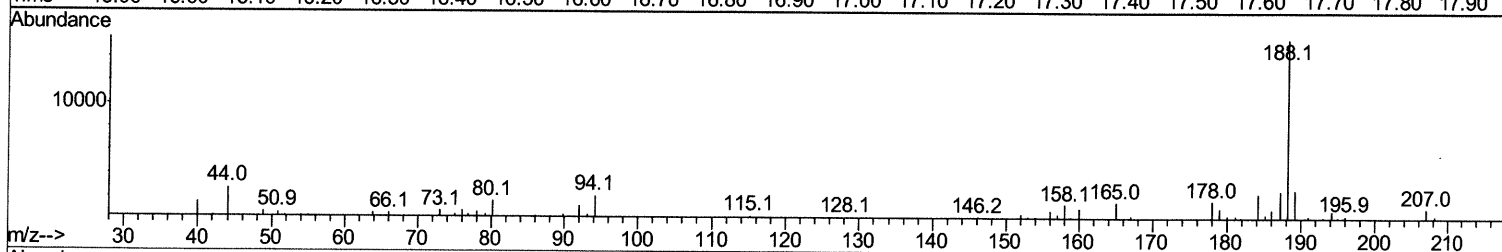
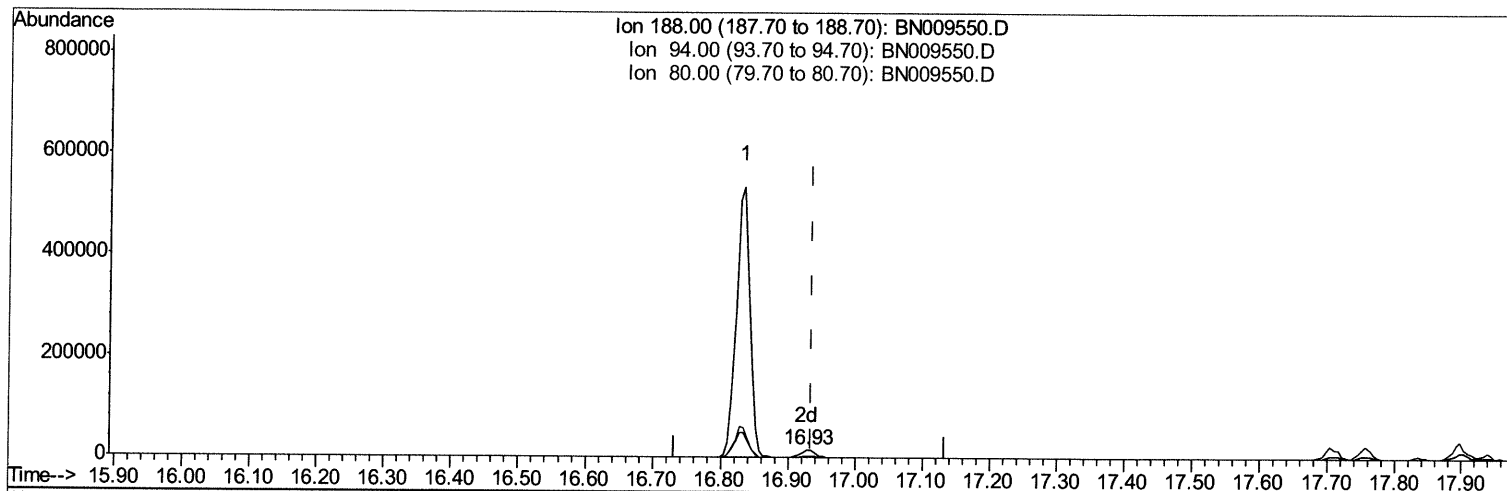
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 Misc :
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Instrument :
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Manual Integrations
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TIC: BN009550.D

(70) Anthracene-d10 (S)

16.928min (-0.006) 0.69ng/ul m *JU 02/05/20*

response 23467

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	13.43#
80.00	11.10	10.58
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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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	7.44	152	130278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	550555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	353837	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	746266	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	716261	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	791677	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	4808	0.42	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.81	67	3793	0.50	ng/ul	0.01
9) 2-Chlorophenol-d4	7.00	132	3367m	0.40	ng/ul	0.01 3402/05/20
13) 4-Methylphenol-d8	8.16	113	2439	0.27	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	1812m	0.44	ng/ul	0.01 3402/05/20
22) 2-Nitrophenol-d4	9.30	143	1597	0.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	3311	0.39	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.50	166	16832	0.65	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	16760	0.54	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.08	176	14631	0.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	16.93	188	23467m	0.69	ng/ul	0.00 3402/05/20
78) Pyrene-d10	19.23	212	24421	0.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	23878	0.61	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.24	128	1096482	36.726	ng/ul 100
34) 2-Methylnaphthalene	11.86	142	1167048	55.856	ng/ul 98
40) 1,1'-Biphenyl	12.90	154	104714	3.801	ng/ul 97
47) Acenaphthylene	13.79	152	317229	9.288	ng/ul 99
49) Acenaphthene	14.14	153	46790	2.015	ng/ul 99
53) Dibenzofuran	14.49	168	45948	1.421	ng/ul 95
58) Fluorene	15.13	166	261252	9.668	ng/ul 99
69) Phenanthrene	16.87	178	1267753	29.788	ng/ul 99
71) Anthracene	16.96	178	185020	4.285	ng/ul 98
76) Fluoranthene	18.90	202	291420	6.000	ng/ul 99
79) Pyrene	19.26	202	458911	8.777	ng/ul 97
82) Benzo(a)anthracene	21.02	228	151985	3.073	ng/ul 92
84) Chrysene	21.07	228	141438	2.873	ng/ul 99
87) Benzo(b)fluoranthene	22.54	252	77879	1.572	ng/ul 98
90) Benzo(a)pyrene	23.06	252	75546	1.646	ng/ul# 94

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