

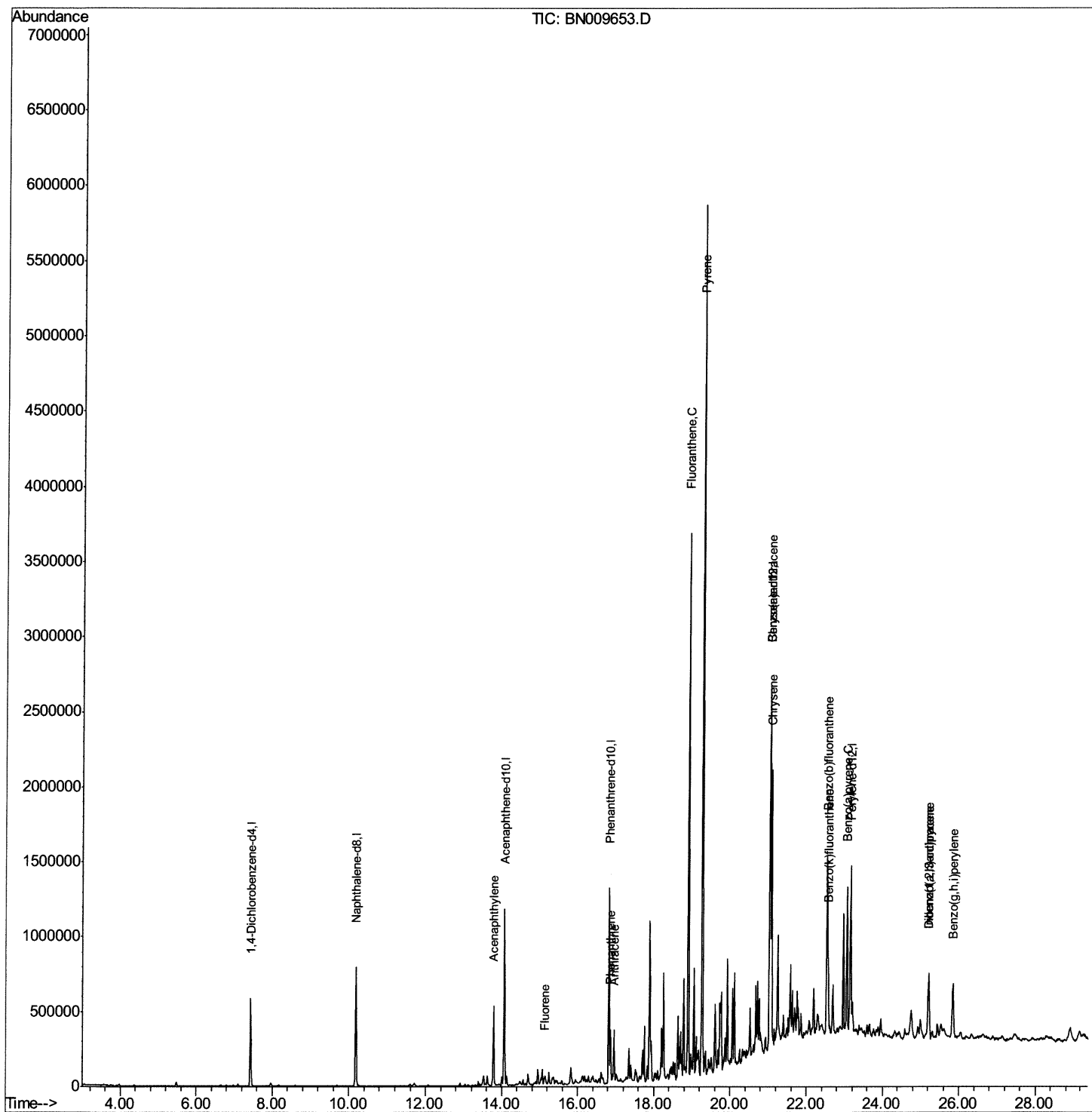
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020620\
Data File : BN009653.D
Acq On : 07 Feb 2020 19:14
Operator : CG/JU
Sample : L1324-19DL 30X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT74DL

Manual Integrations
APPROVED

mohammad
2/11/2020 8:23:40 AM

Quant Time: Feb 07 23:44:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

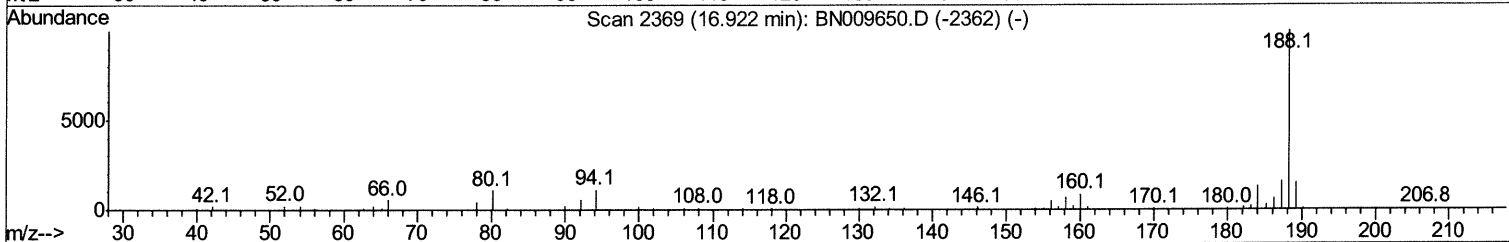
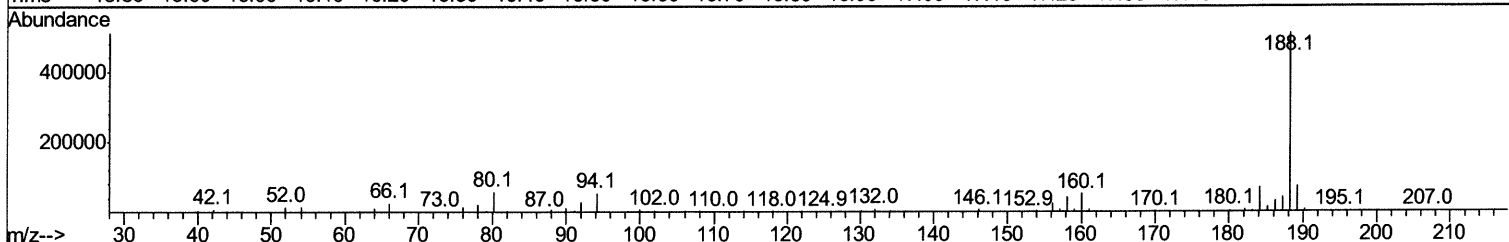
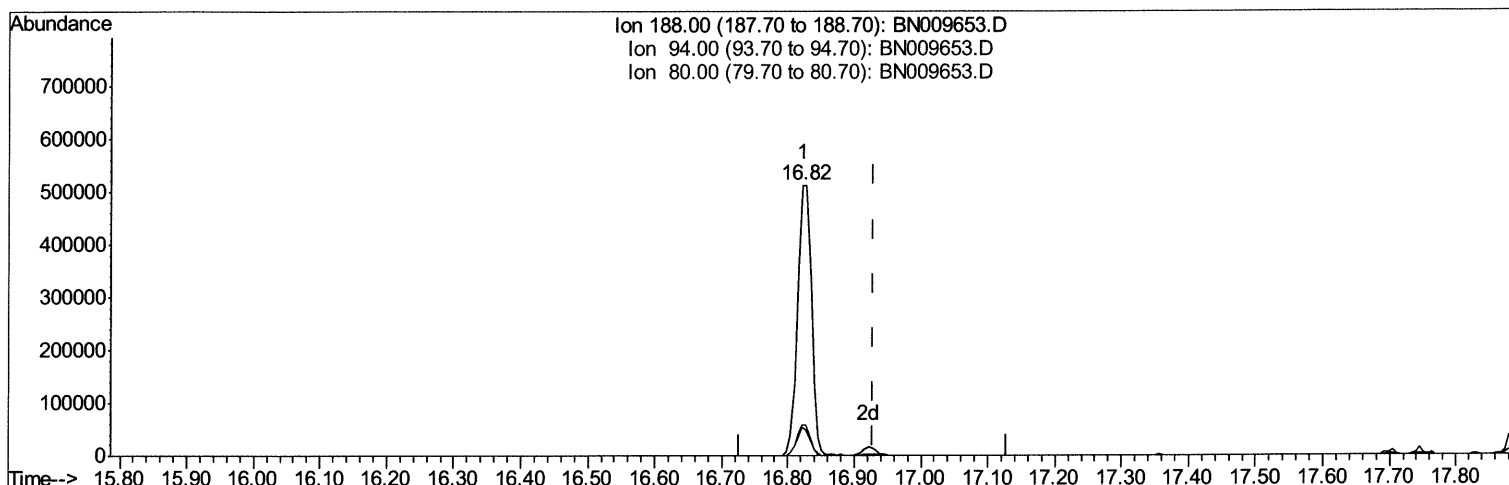
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TIC: BN009653.D

(70) Anthracene-d10 (S)

16.821min (-0.106) 22.01ng/ul

response 732338

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	10.69
80.00	11.10	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

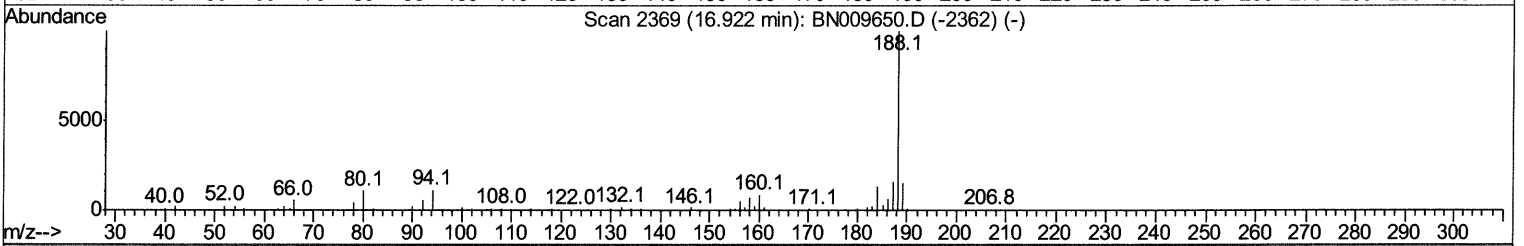
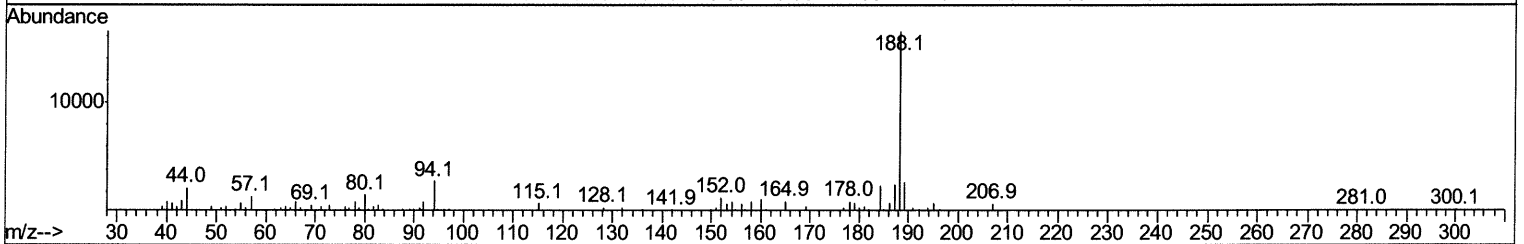
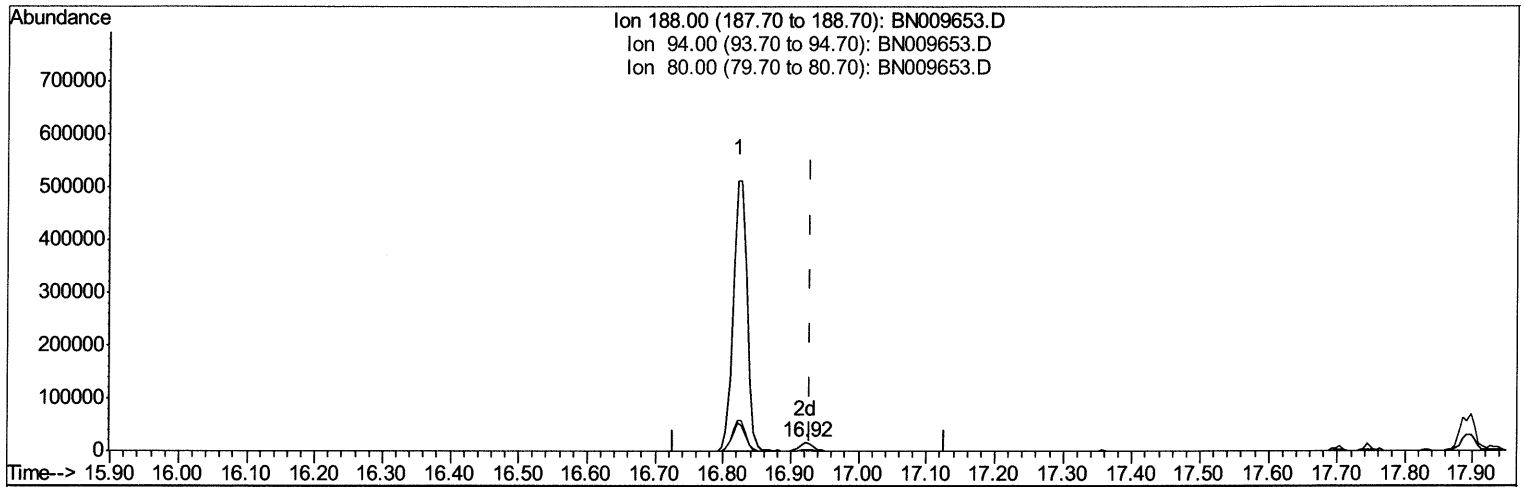
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TIC: BN009653.D

(70) Anthracene-d10 (S)

16.921min (-0.006) 0.65ng/ul m *JU 02/13/20*

response 21690

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	17.70#
80.00	11.10	10.29
0.00	0.00	0.00

Quantitation Report (Qedit)

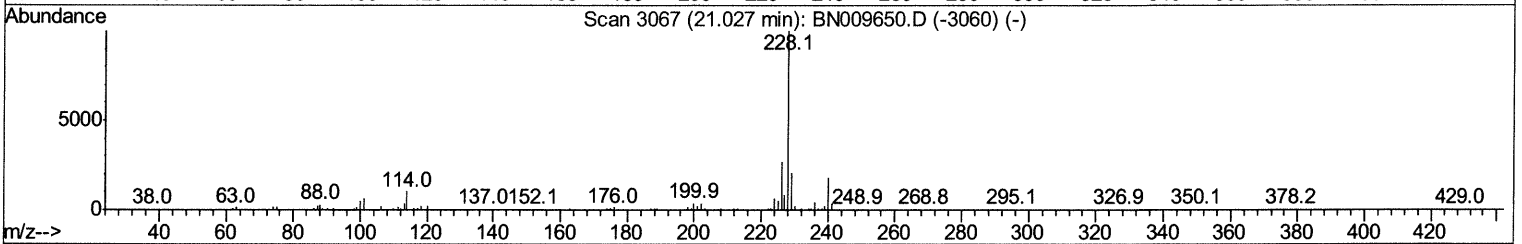
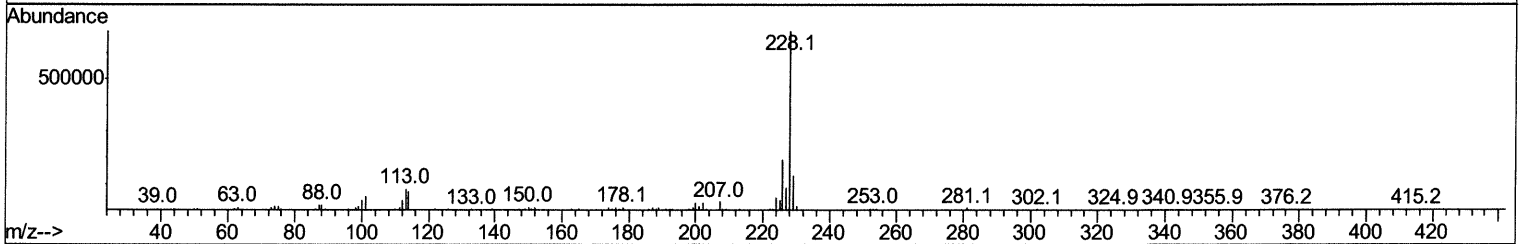
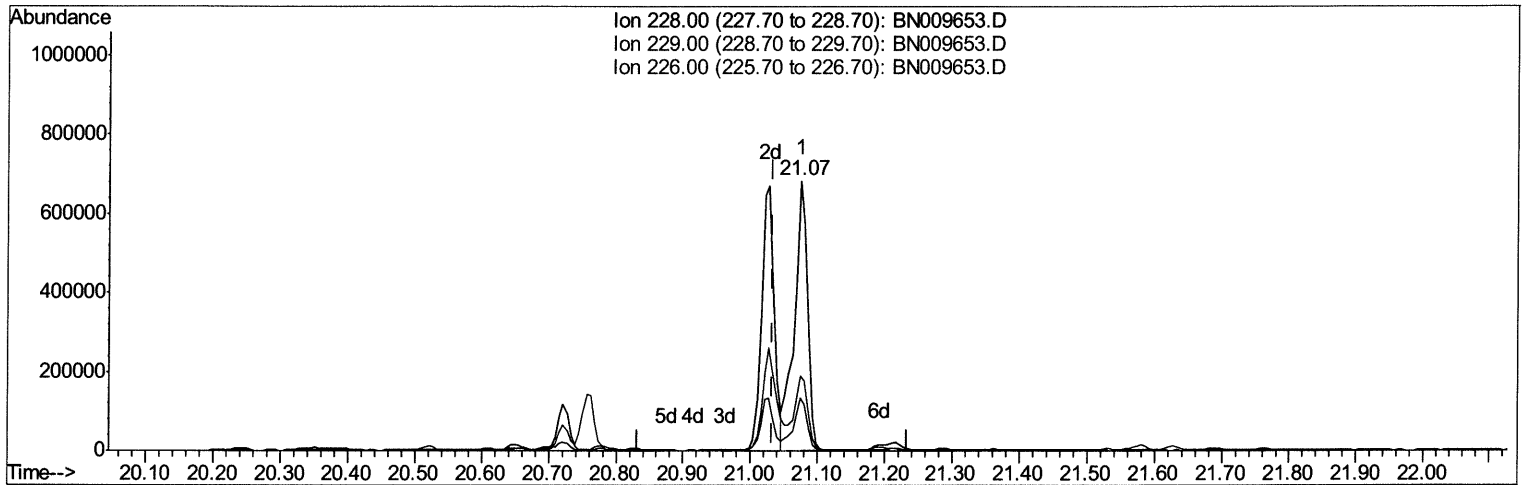
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN009653.D

(82) Benzo(a)anthracene

21.074min (+0.041) 19.86ng/ul

response 928213

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	19.57
226.00	26.10	27.95
0.00	0.00	0.00

Quantitation Report (Qedit)

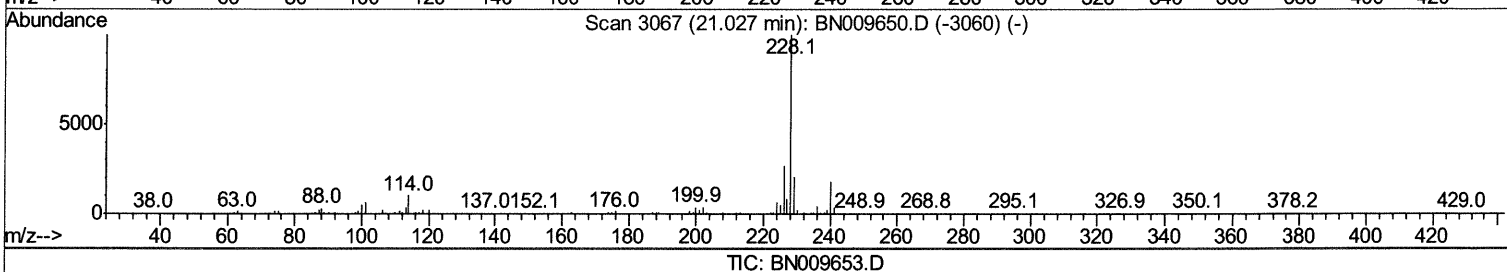
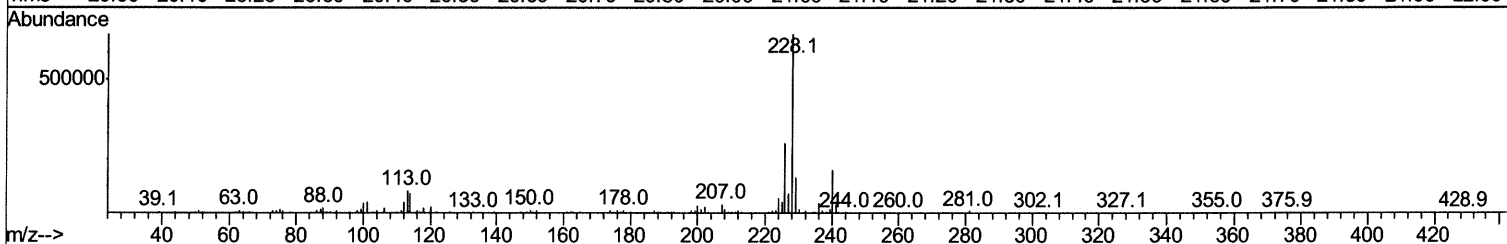
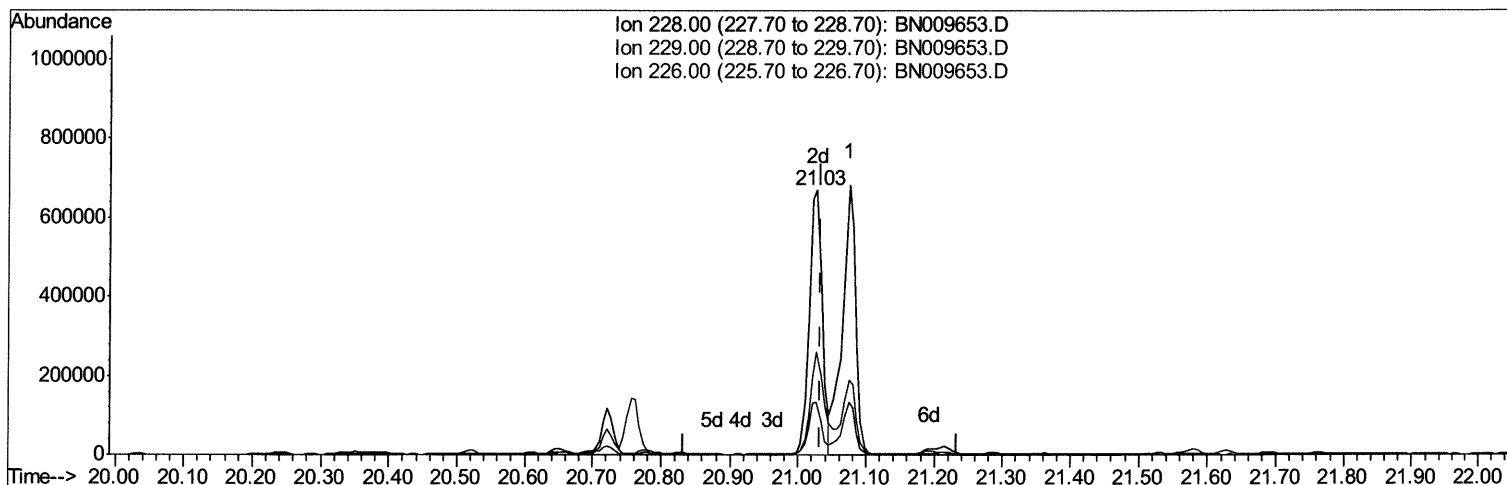
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(82) Benzo(a)anthracene

21.027min (-0.006) 19.16ng/ul m *Tu 02/13/20*

response 895574

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.01
226.00	26.10	39.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

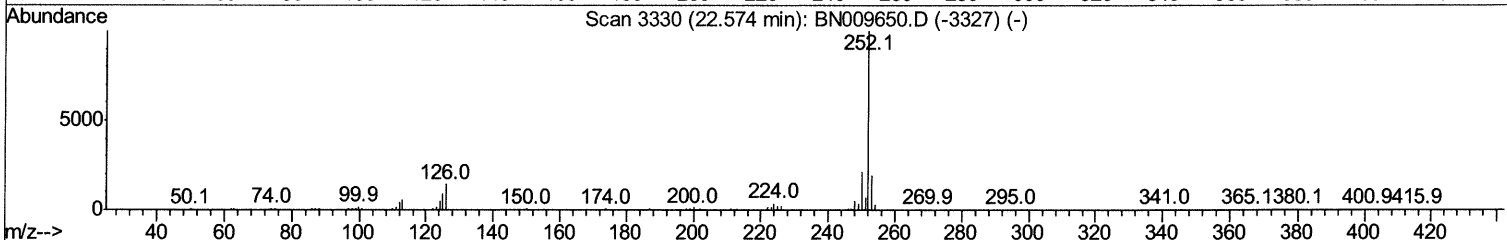
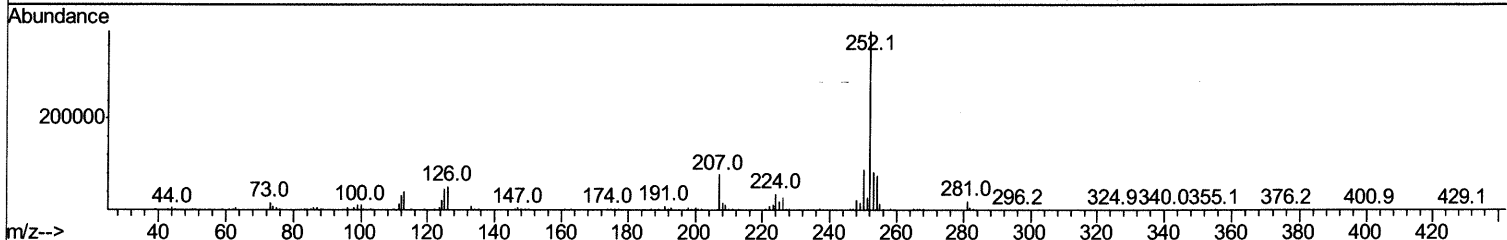
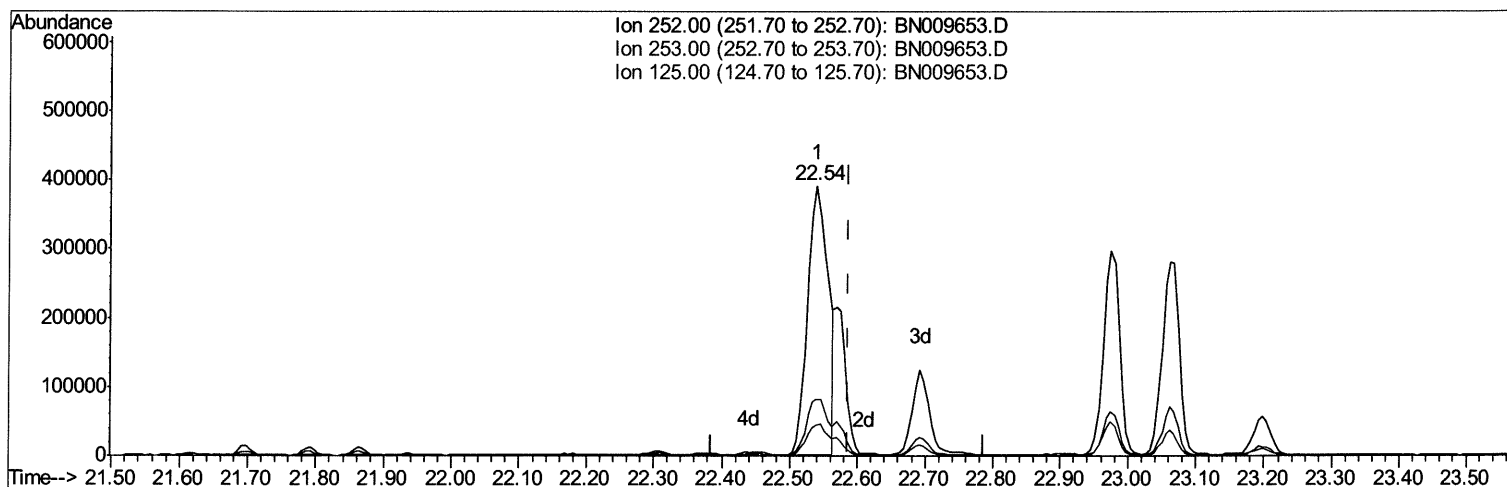
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020620\
 Data File : BN009653.D
 Acq On : 07 Feb 2020 19:14
 Operator : CG/JU
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN009653.D

(88) Benzo(k)fluoranthene

22.539min (-0.047) 19.33ng/ul

response 823835

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.04
125.00	10.00	11.48
0.00	0.00	0.00

Quantitation Report (Qedit)

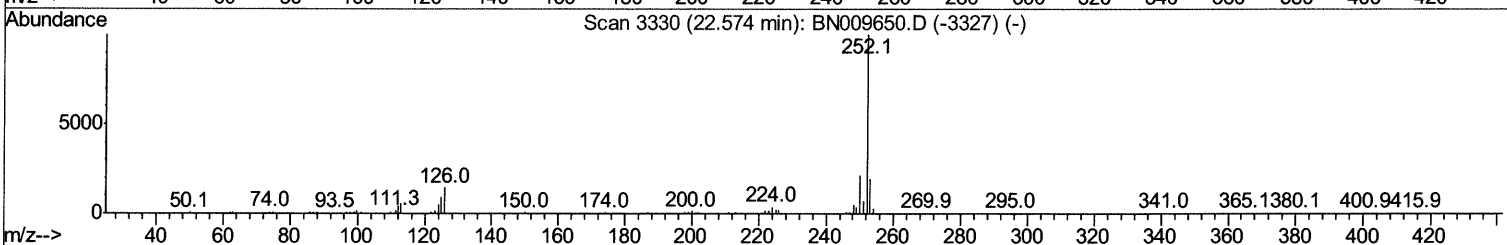
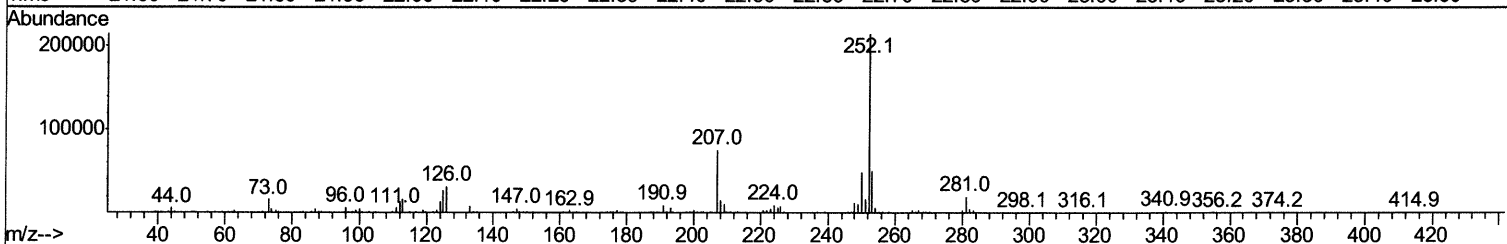
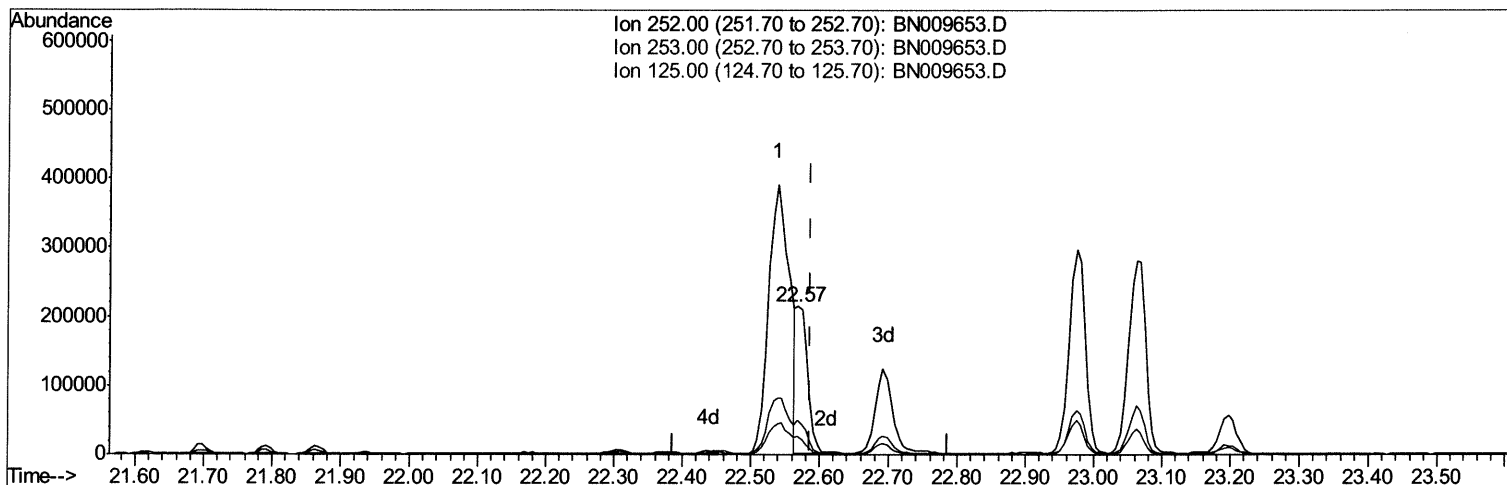
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Instrument :
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Manual Integrations
 APPROVED

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TIC: BN009653.D

(88) Benzo(k)fluoranthene

22.568min (-0.018) 5.68ng/ul m *JU 02/13/20*

response 242191

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.35
125.00	10.00	12.43#
0.00	0.00	0.00

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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	7.43	152	140158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	595364	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	365316	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	732338	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	677048	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	691862	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	6.66	99	5499	0.45	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	3849	0.47	ng/ul	0.02
9) 2-Chlorophenol-d4	6.97	132	4278	0.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	3828	0.39	ng/ul	0.02
19) Nitrobenzene-d5	8.60	128	1582	0.36	ng/ul	0.02
22) 2-Nitrophenol-d4	9.30	143	1393	0.28	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.86	165	3604	0.39	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.50	166	14801	0.55	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	17746	0.55	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.07	176	13582	0.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	16.92	188	21690m >	0.65	ng/ul >	0.00 Ju 02/13/20
78) Pyrene-d10	19.23	212	24332	0.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	23765	0.70	ng/ul	0.00

Target Compounds

					Ovalue	
47) Acenaphthylene	13.79	152	374475	10.619	ng/ul	97
58) Fluorene	15.15	166	31255	1.120	ng/ul#	65
69) Phenanthrene	16.86	178	197206	4.722	ng/ul	98
71) Anthracene	16.96	178	217884	5.142	ng/ul	98
76) Fluoranthene	18.90	202	1943633	40.776	ng/ul	99
79) Pvrene	19.26	202	3368129	68.147	ng/ul	96
82) Benzo(a)anthracene	21.03	228	895574m >	19.158	ng/ul >	Ju 02/13/20
84) Chrvsene	21.07	228	928418	19.950	ng/ul	98
87) Benzo(b)fluoranthene	22.54	252	823835	19.032	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	242191m >	5.681	ng/ul >	Ju 02/13/20
90) Benzo(a)pyrene	23.06	252	492957	12.292	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	25.22	276	362544	7.603	ng/ul	91
92) Dibenzo(a,h)anthracene	25.21	278	115008	2.865	ng/ul#	93
93) Benzo(a,h,i)perylene	25.84	276	365805	9.154	ng/ul	96

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