

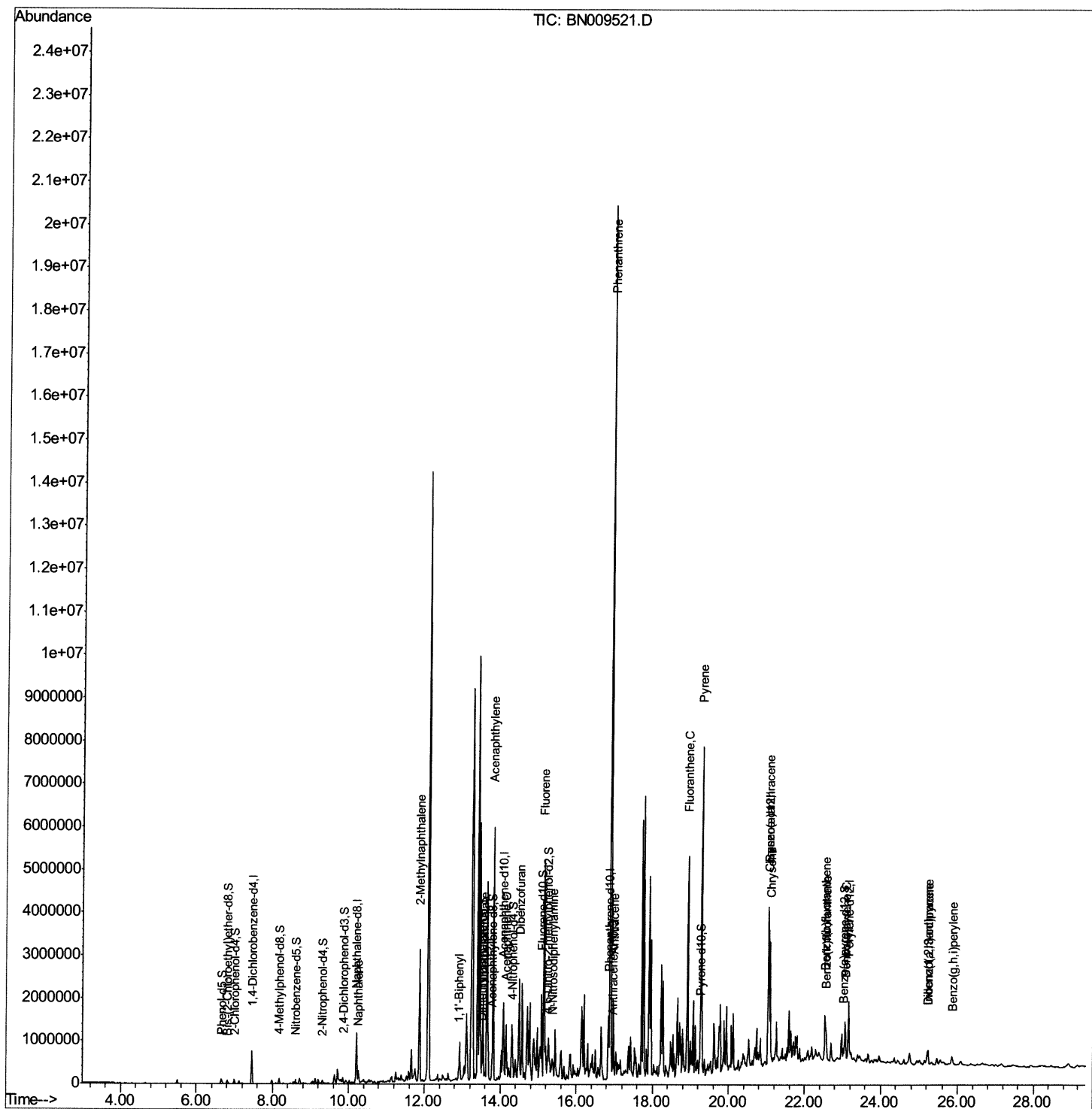
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009521.D
Acq On : 31 Jan 2020 21:12
Operator : CG/JU
Sample : L1271-17 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT08

Manual Integrations
APPROVED

mohammad
2/3/2020 4:09:09 PM

Quant Time: Feb 01 01:44:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

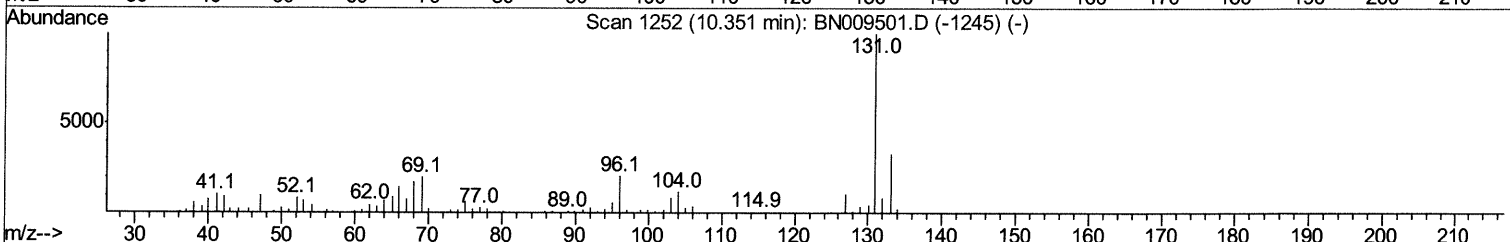
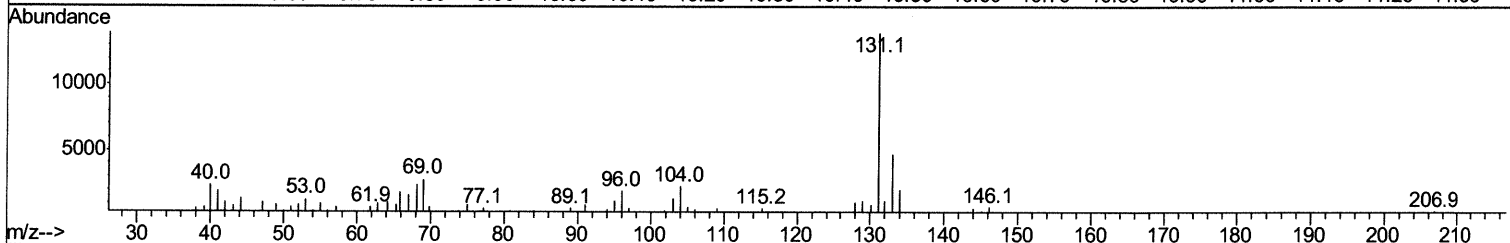
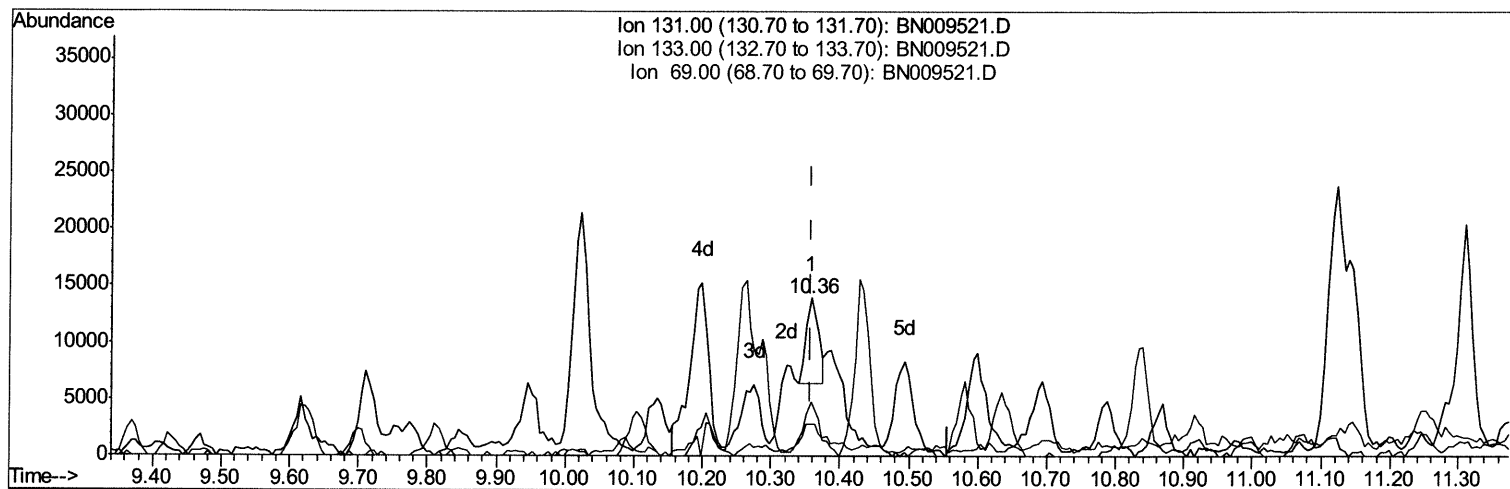
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TIC: BN009521.D

(29) 4-Chloroaniline-d4 (S)
 10.357min (-0.000) 0.71ng/ul
 response 9703

Ion	Exp%	Act%
131.00	100	100
133.00	31.90	33.85
69.00	20.10	20.00
0.00	0.00	0.00

Quantitation Report (Qedit)

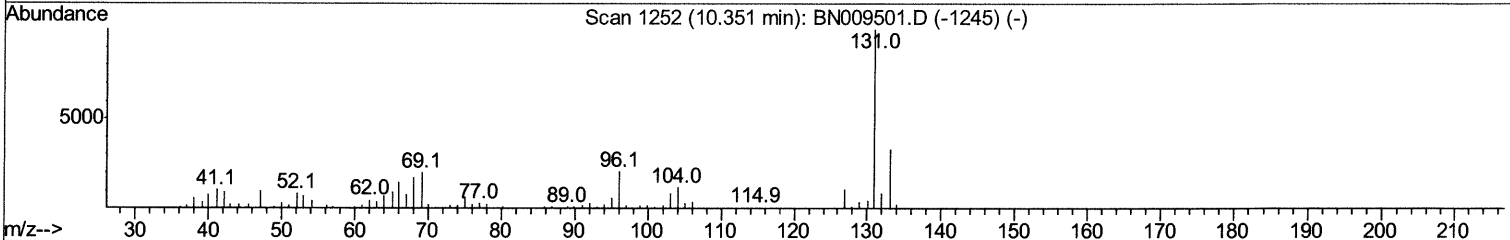
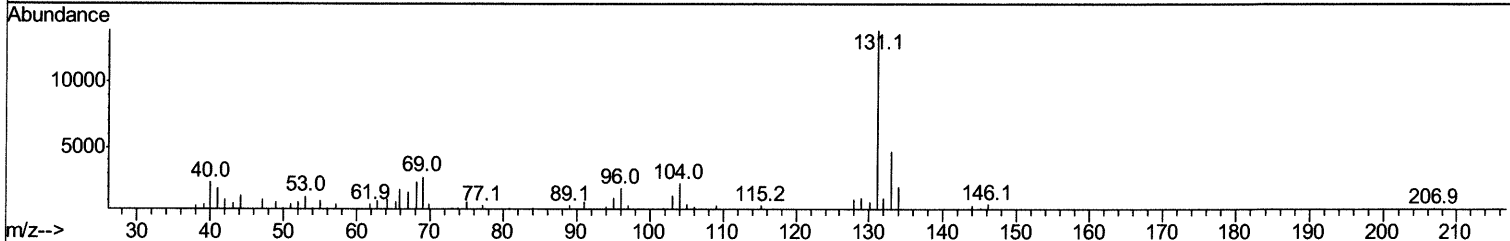
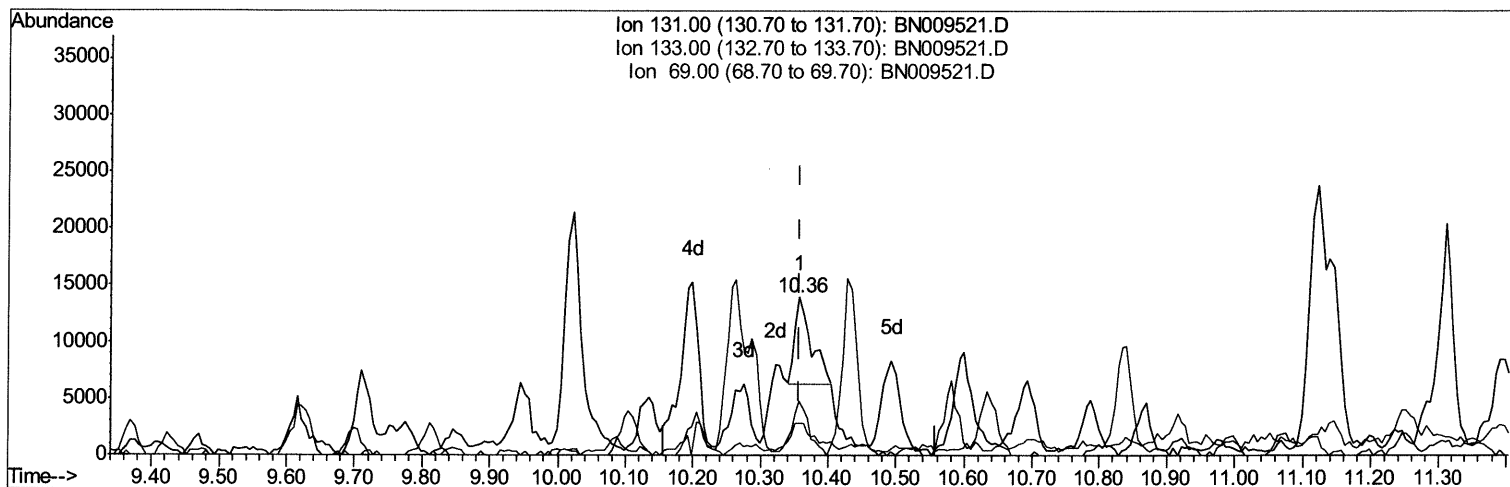
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009521.D
 Acq On : 31 Jan 2020 21:12
 Operator : CG/JU
 Sample : L1271-17 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 GAT08

Manual Integrations
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TIC: BN009521.D

(29) 4-Chloroaniline-d4 (S)

10.357min (-0.000) 0.94ng/ul m **JU 02/03/20**

response 12867

Ion	Exp%	Act%
131.00	100	100
133.00	31.90	33.85
69.00	20.10	20.00
0.00	0.00	0.00

Quantitation Report (Qedit)

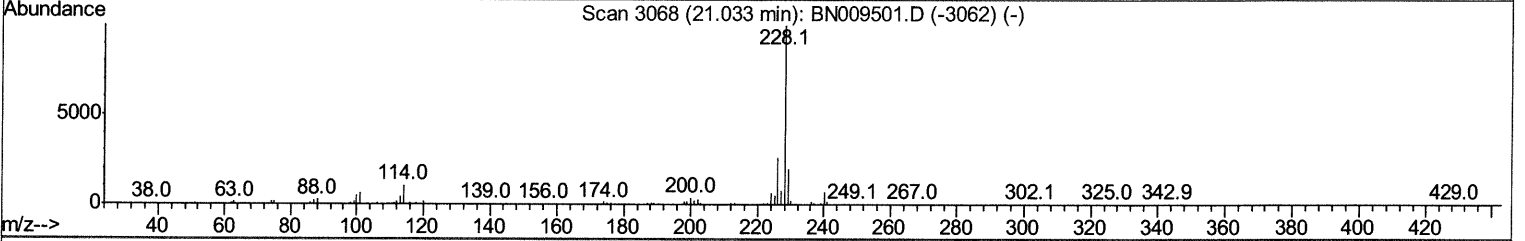
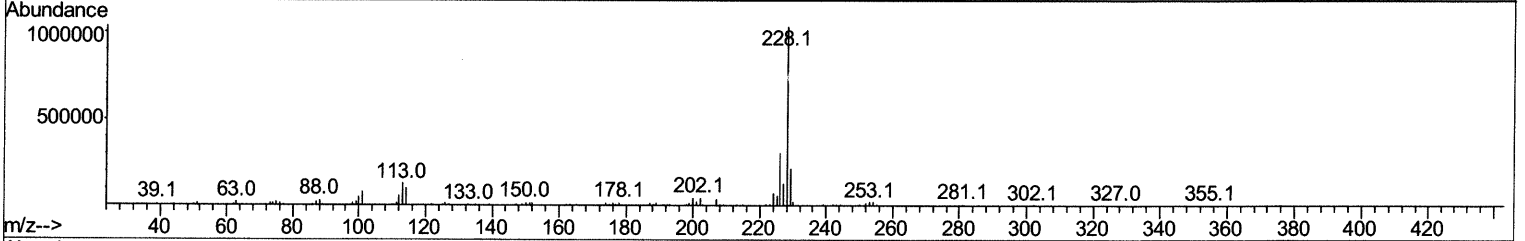
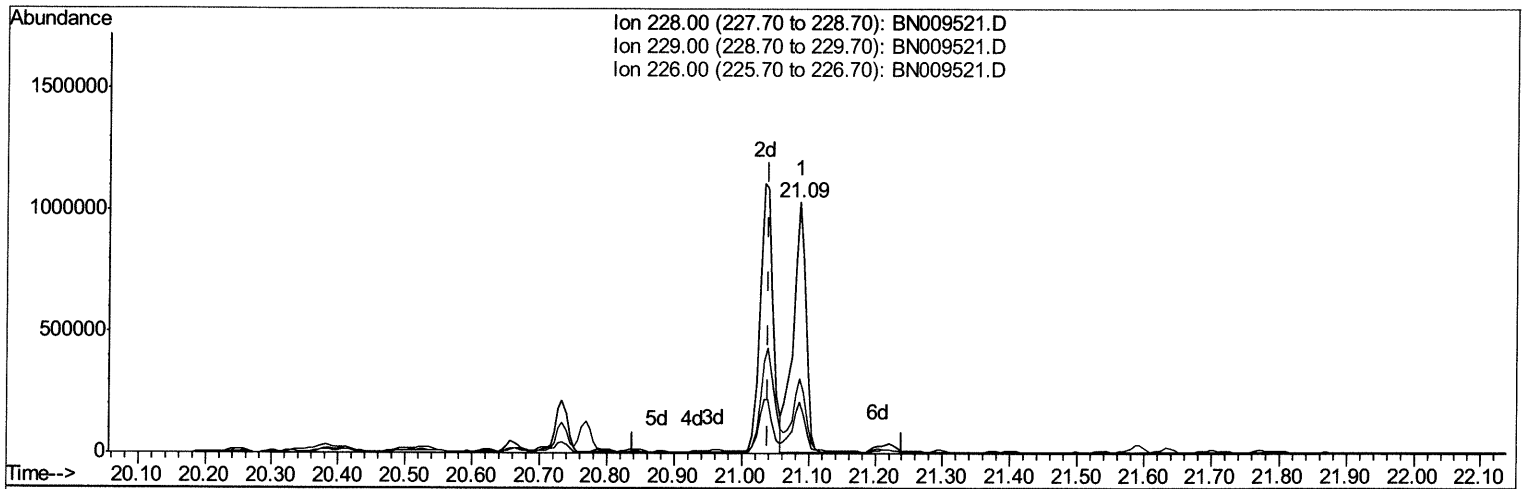
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009521.D
 Acq On : 31 Jan 2020 21:12
 Operator : CG/JU
 Sample : L1271-17 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN009521.D

(82) Benzo(a)anthracene

21.086min (+0.047) 25.50ng/ul

response 1378253

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.50
226.00	26.10	29.76
0.00	0.00	0.00

Quantitation Report (Qedit)

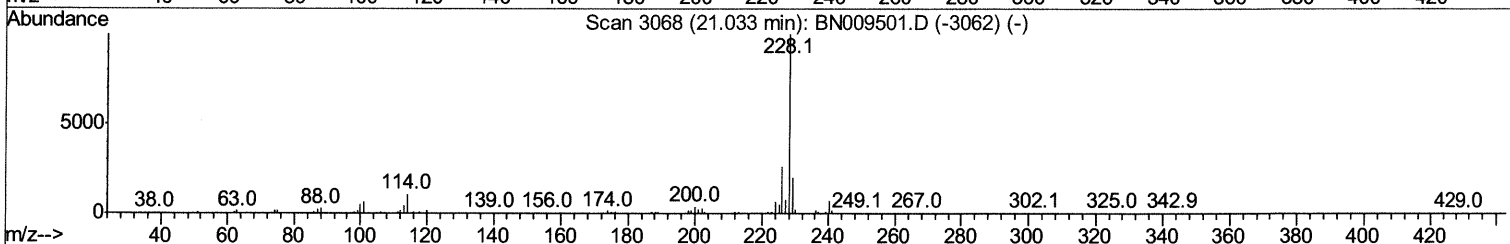
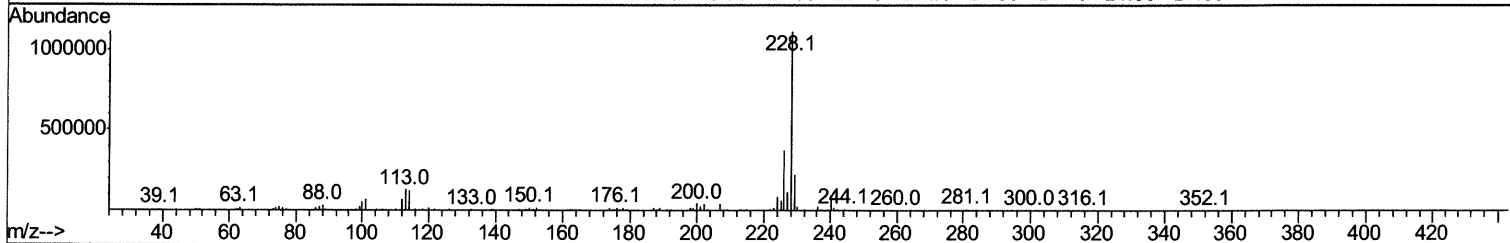
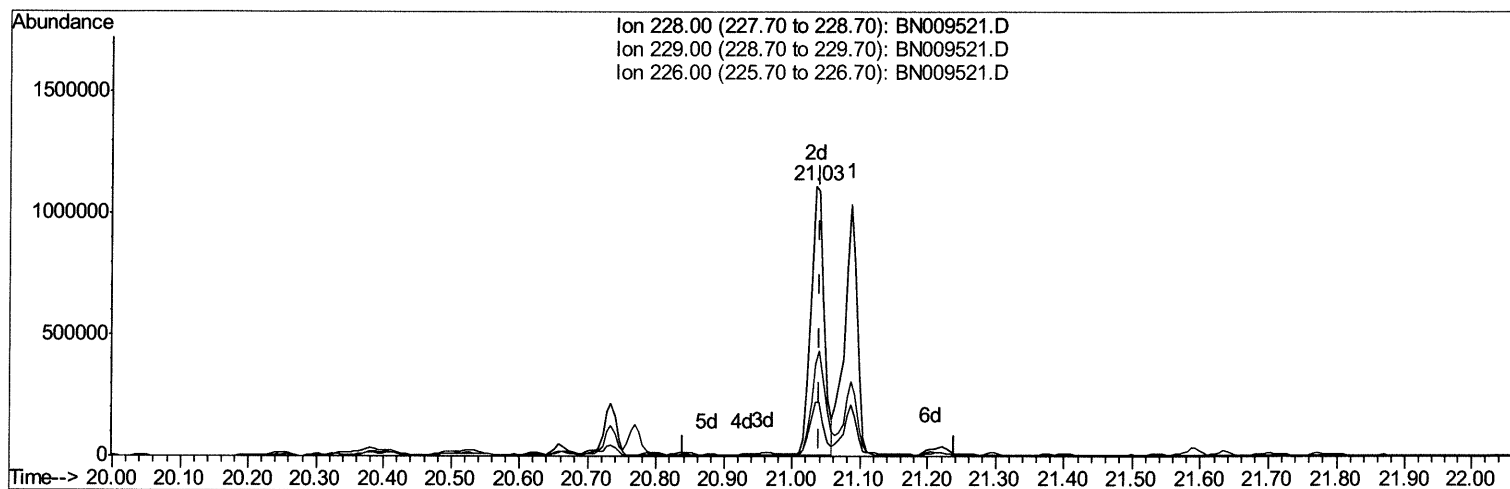
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009521.D
Acq On : 31 Jan 2020 21:12
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Sample : L1271-17 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN009521.D

(82) Benzo(a)anthracene

21.033min (-0.006) 28.26ng/ul m JU 02/03/20

response 1527086

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	20.21
226.00	26.10	33.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

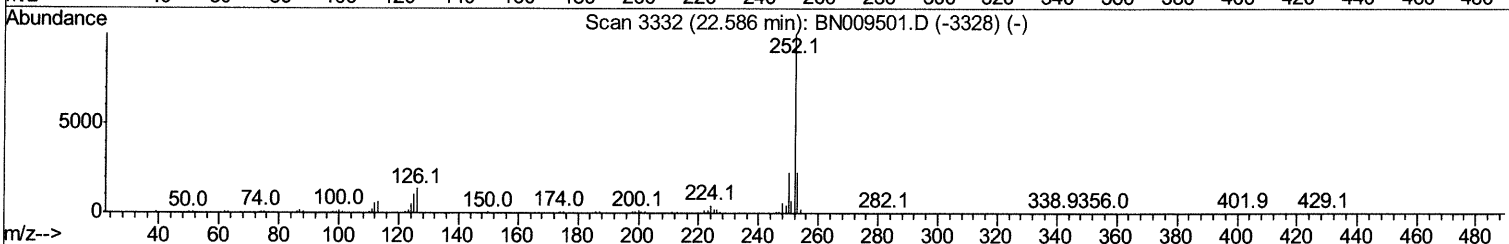
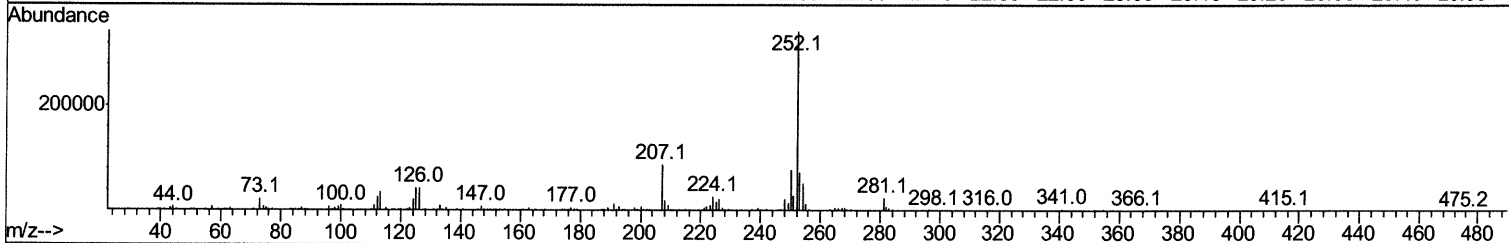
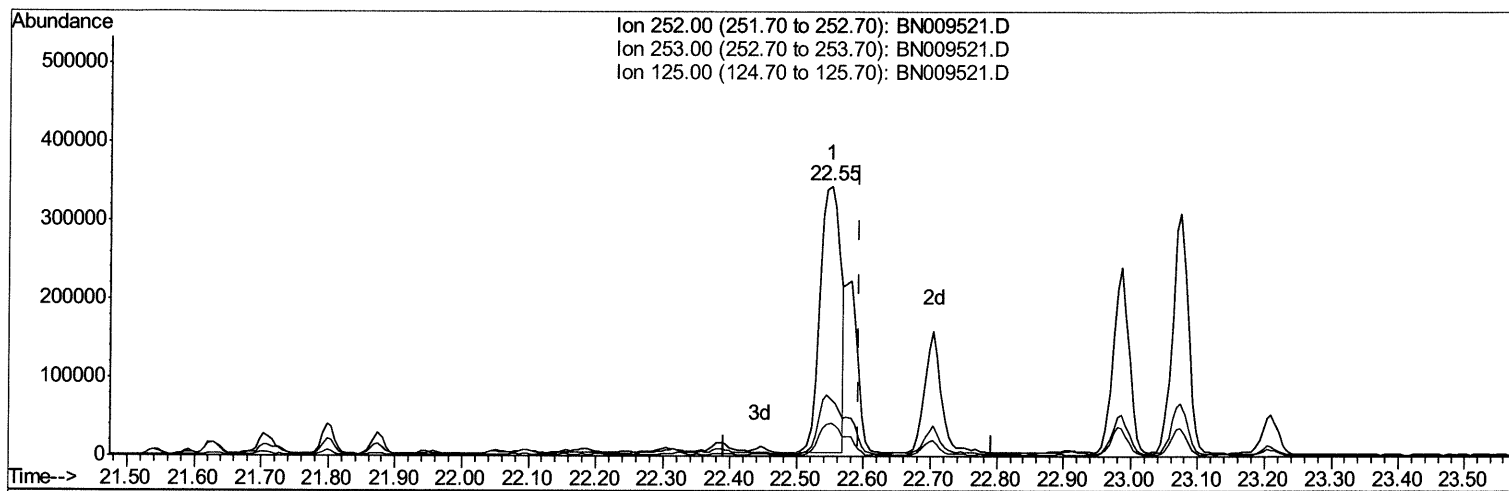
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Data File : BN009521.D
Acq On : 31 Jan 2020 21:12
Operator : CG/JU
Sample : L1271-17 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN009521.D

(88) Benzo(k)fluoranthene

22.551min (-0.041) 13.59ng/ul

response 743464

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	20.99
125.00	9.80	12.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

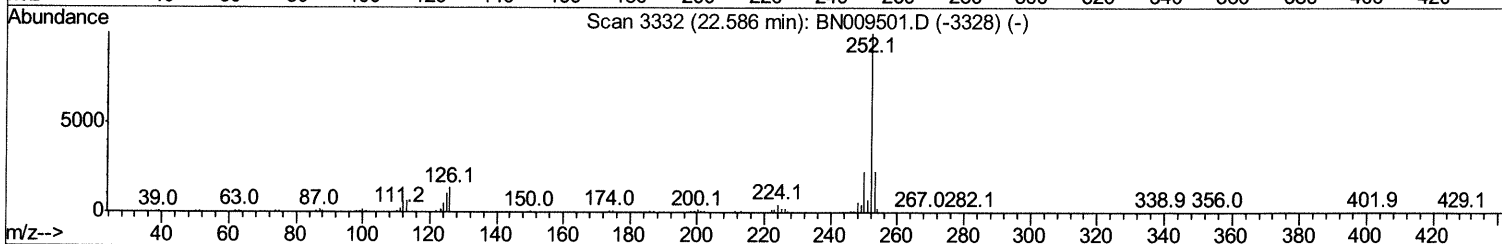
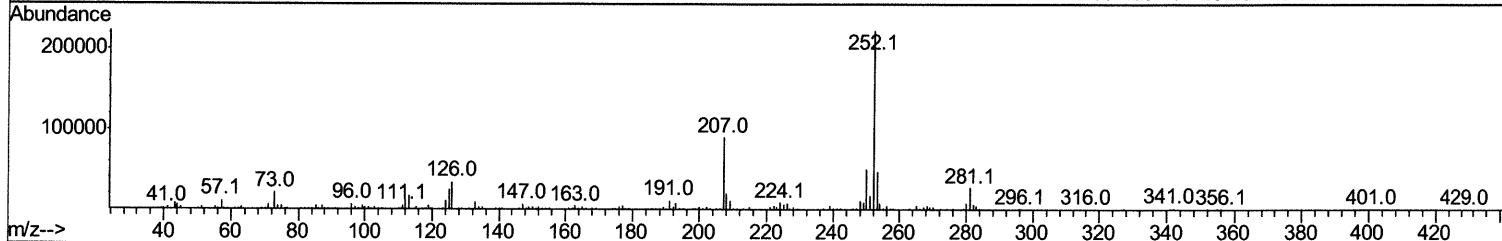
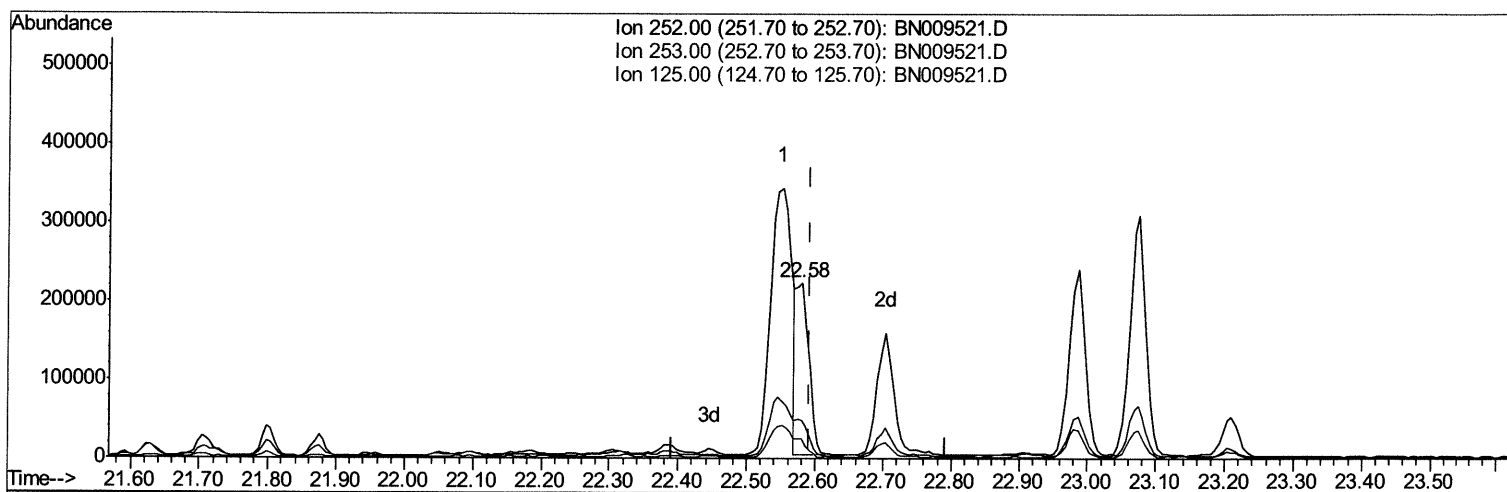
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Sample : L1271-17 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009521.D

(88) Benzo(k)fluoranthene

22.580min (-0.012) 5.01ng/ul m *JU 02/03/20*

response 274166

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.59
125.00	9.80	11.27
0.00	0.00	0.00

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 Data File : BN009521.D
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 Operator : CG/JU
 Sample : L1271-17 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	178284	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	746785	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	454312	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.85	188	904259	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	793561	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	879950	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	2403	0.56	ng/uL	0.01
5) Phenol-d5	6.65	99	52269	3.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	36686	3.27	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	40770	3.53	ng/ul	-0.01
13) 4-Methylphenol-d8	8.17	113	42055	3.34	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	20708	3.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	22427	3.94	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.84	165	40874	3.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	12867m >	0.94	ng/ul >	0.00
43) Dimethylphthalate-d6	13.51	166	134968	4.01	ng/ul	-0.01
46) Acenaphthylene-d8	13.78	160	157385	3.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	22047	3.52	ng/ul	0.00
57) Fluorene-d10	15.09	176	120340	4.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	16749	3.06	ng/ul	0.00
70) Anthracene-d10	16.95	188	172150	4.12	ng/ul	0.00
78) Pyrene-d10	19.25	212	180738	4.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	171352	3.86	ng/ul	-0.01

JU 02/03/20

Target Compounds

					Ovalue	
28) Naphthalene	10.25	128	183202	4.559	ng/ul	96
34) 2-Methylnaphthalene	11.87	142	1328065	48.003	ng/ul	99
40) 1,1'-Biphenyl	12.91	154	110343	3.208	ng/ul	98
44) Dimethylphthalate	13.56	163	38358	1.108	ng/ul#	95
47) Acenaphthylene	13.81	152	2684078	62.321	ng/ul	98
49) Acenaphthene	14.15	153	396211	13.485	ng/ul	95
53) Dibenzofuran	14.49	168	514200	12.596	ng/ul	96
58) Fluorene	15.15	166	2292345	67.013	ng/ul	99
64) N-Nitrosodiphenylamine	15.37	169	56778	2.121	ng/ul#	86
69) Phenanthrene	16.90	178	12439608	243.806	ng/ul	100
71) Anthracene	16.97	178	1002196	19.292	ng/ul	98
76) Fluoranthene	18.91	202	2695530	46.086	ng/ul	99
79) Pyrene	19.28	202	4445223	77.363	ng/ul	99
82) Benzo(a)anthracene	21.03	228	1527086m >	28.258	ng/ul >	98
84) Chrysene	21.09	228	1380409	26.222	ng/ul	98
87) Benzo(b)fluoranthene	22.55	252	743464	13.362	ng/ul#	98
88) Benzo(k)fluoranthene	22.58	252	274166m >	5.011	ng/ul >	98
90) Benzo(a)pyrene	23.07	252	491818	9.848	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	277558	4.586	ng/ul	94
92) Dibenzo(a,h)anthracene	25.23	278	109820	2.151	ng/ul#	93
93) Benzo(a,h,i)perylene	25.86	276	209440	4.160	ng/ul	95

JU 02/03/20

JU 02/03/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed