

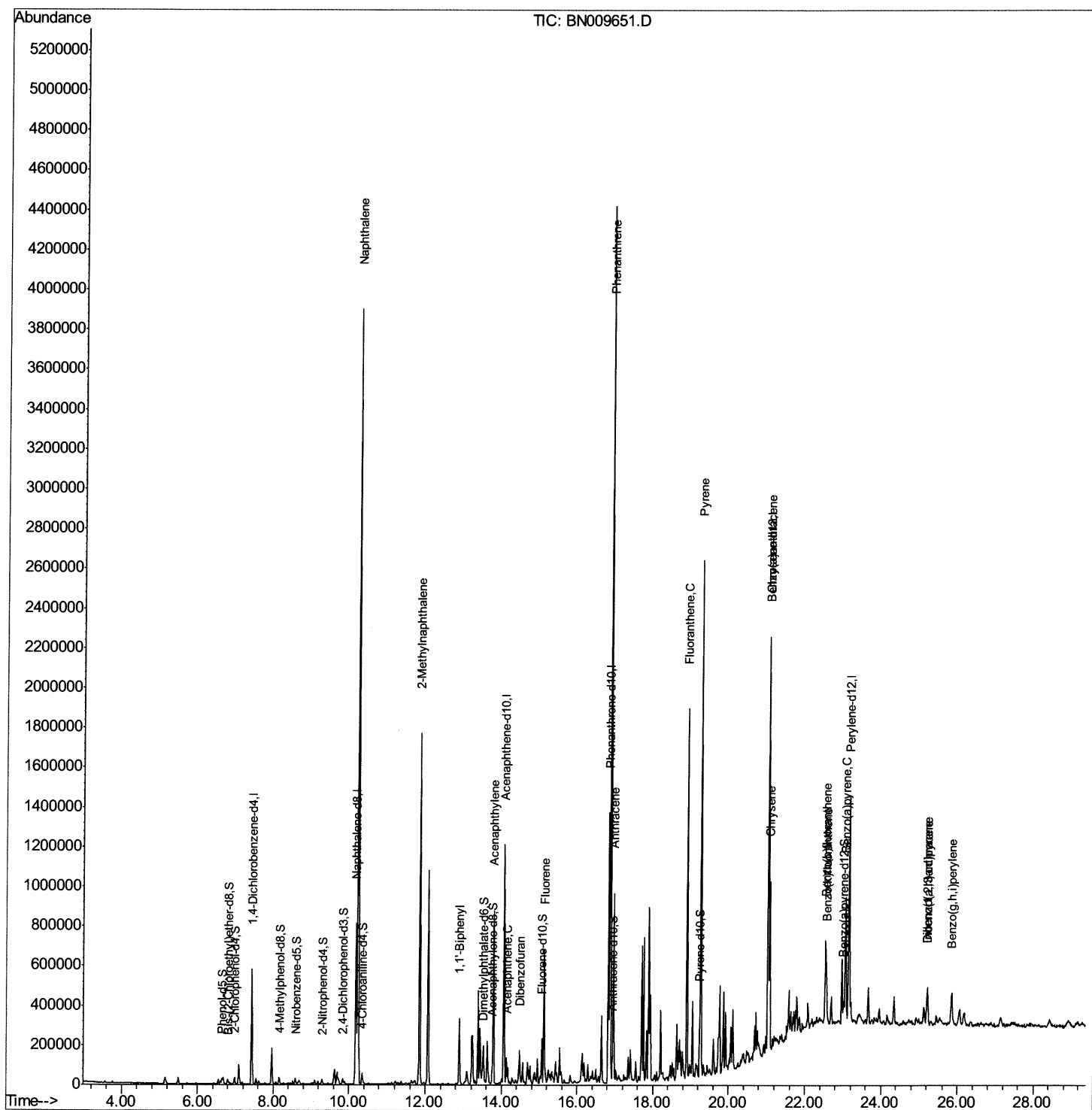
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020620\
Data File : BN009651.D
Acq On : 07 Feb 2020 18:02
Operator : CG/JU
Sample : L1324-03DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT60DL

Manual Integrations
APPROVED

mohammad
2/11/2020 8:23:27 AM

Quant Time: Feb 07 23:25:48 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)

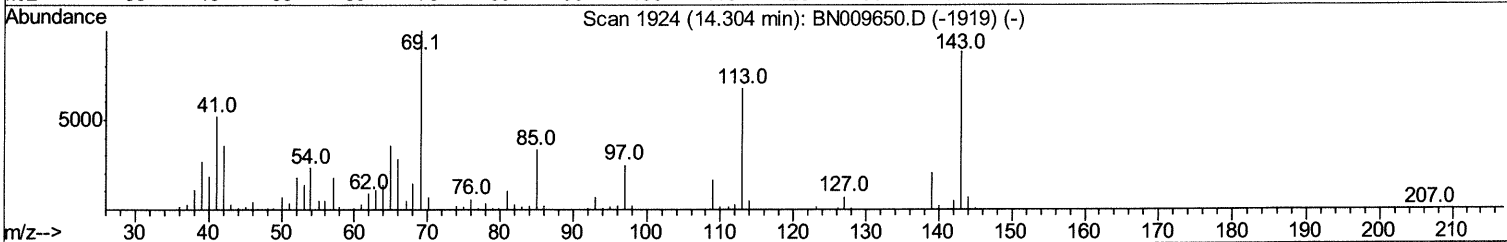
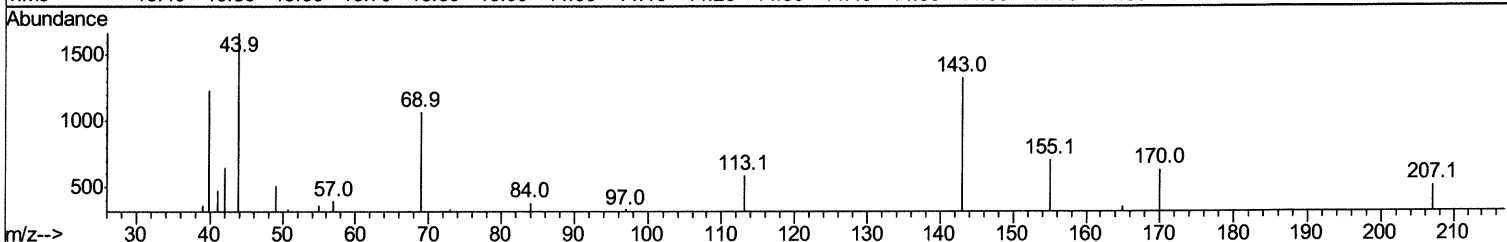
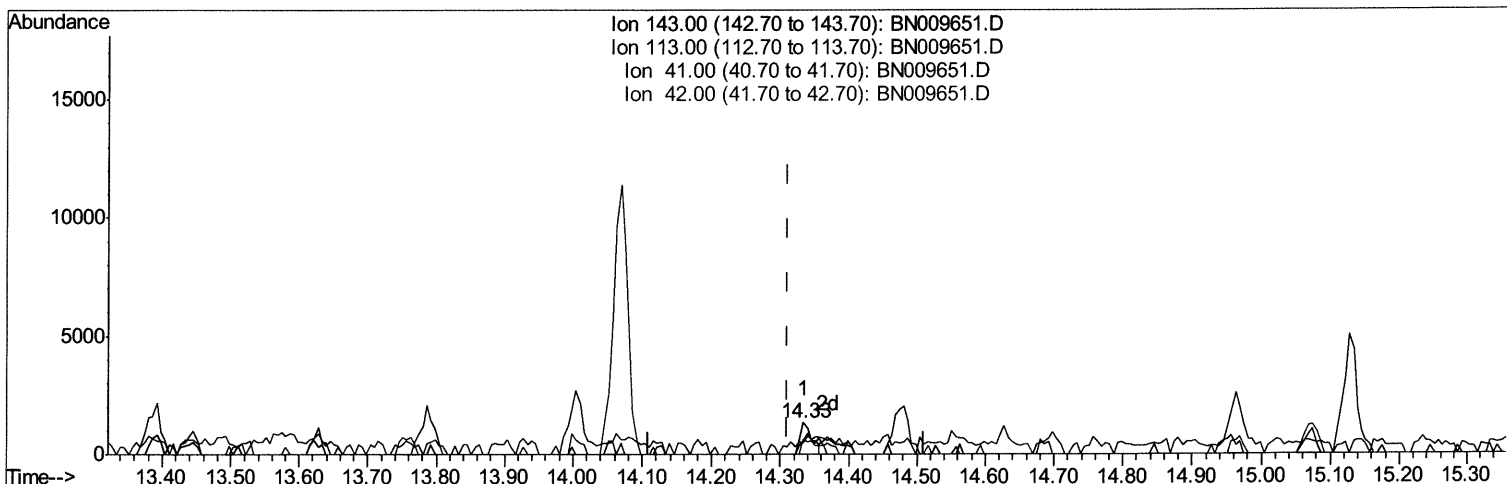
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TIC: BN009651.D

(51) 4-Nitrophenol-d4 (S)
 14.334min (+0.023) 0.33ng/ul

response 1632

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	43.99#
41.00	65.40	35.36#
42.00	43.30	48.50

Quantitation Report (Qedit)

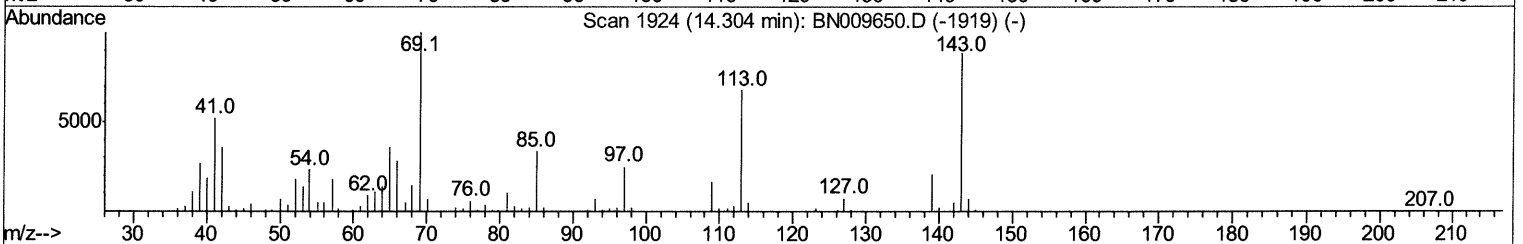
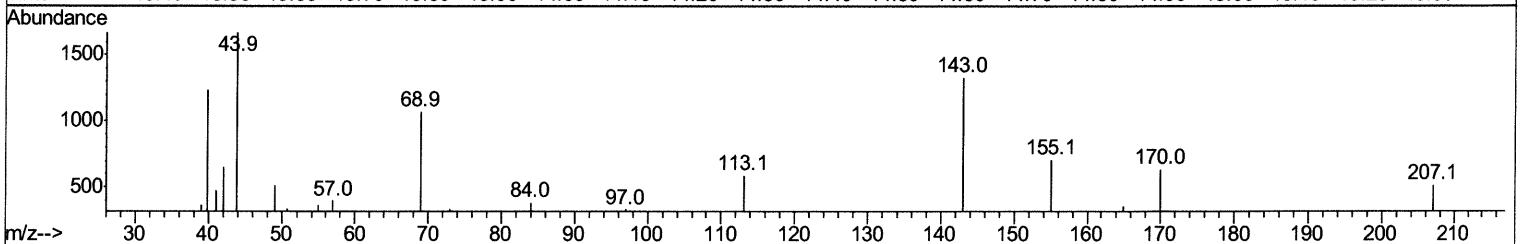
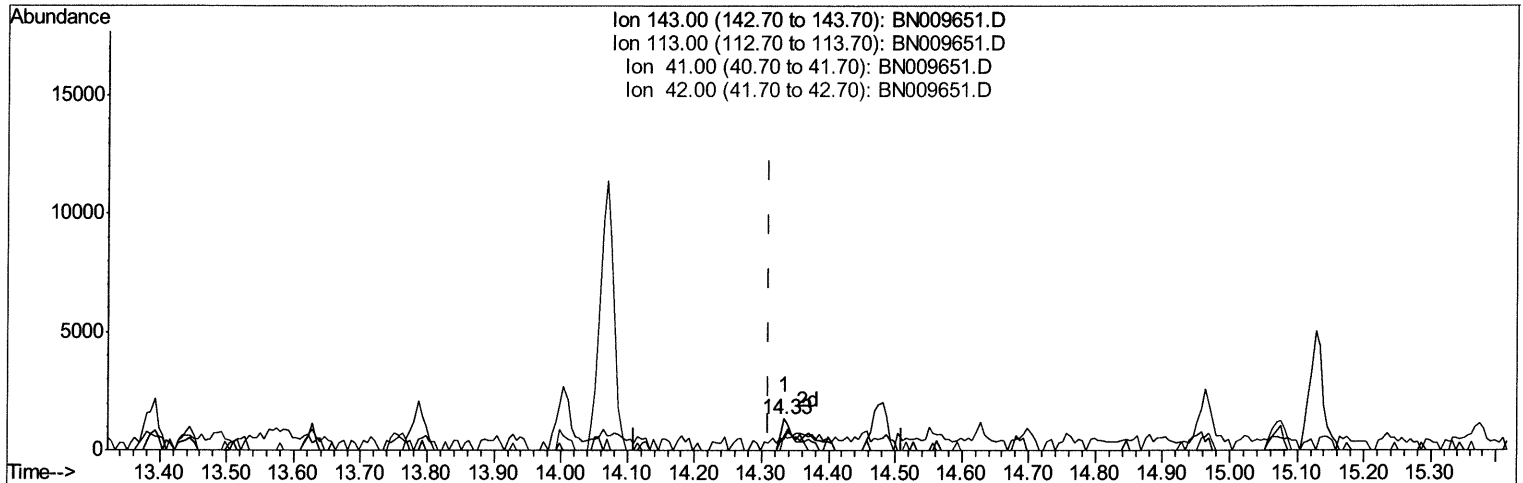
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Manual Integrations
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TIC: BN009651.D

(51) 4-Nitrophenol-d4 (S)

14.334min (+0.023) 0.59ng/ul m *JU 02/13/20*

response 2953

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	43.99#
41.00	65.40	35.36#
42.00	43.30	48.50

Quantitation Report (Qedit)

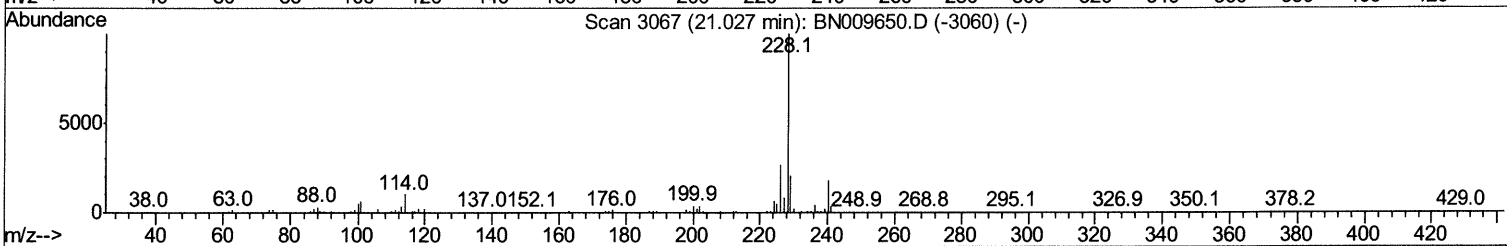
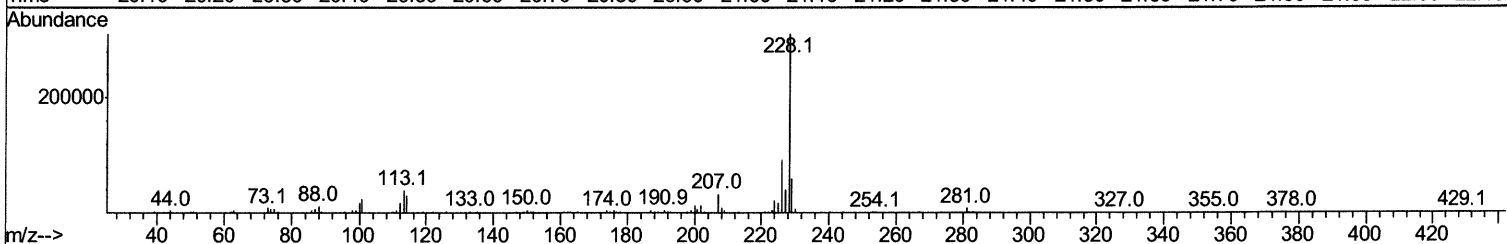
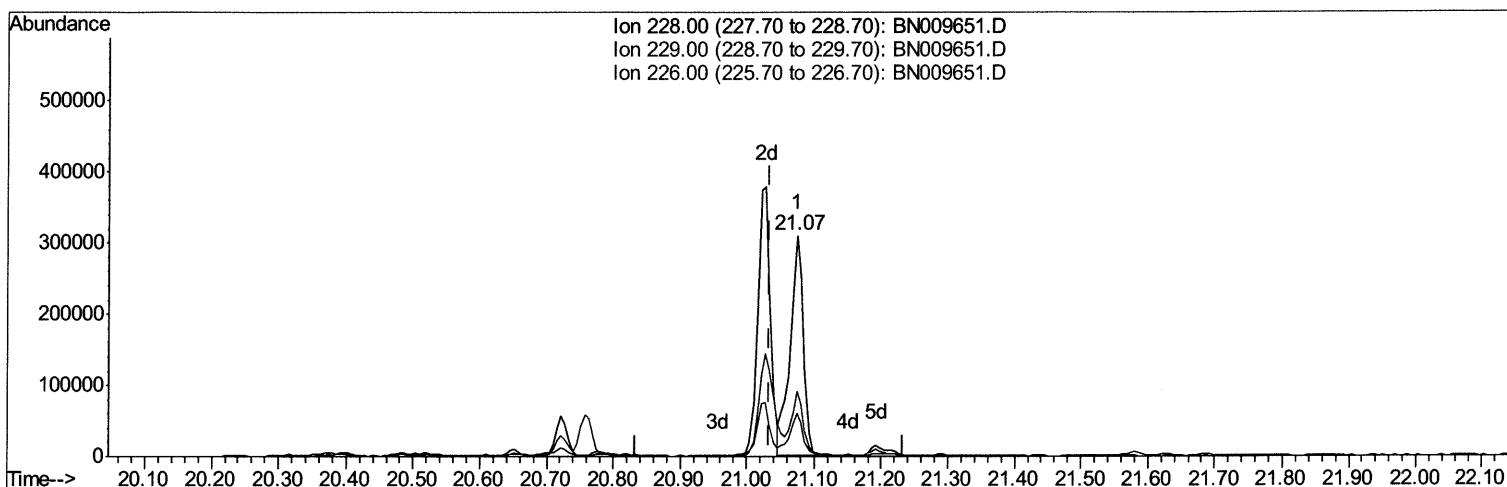
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009651.D

(82) Benzo(a)anthracene

21.074min (+0.041) 8.62ng/ul

response 423778

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	19.23
226.00	26.10	29.46
0.00	0.00	0.00

Quantitation Report (Qedit)

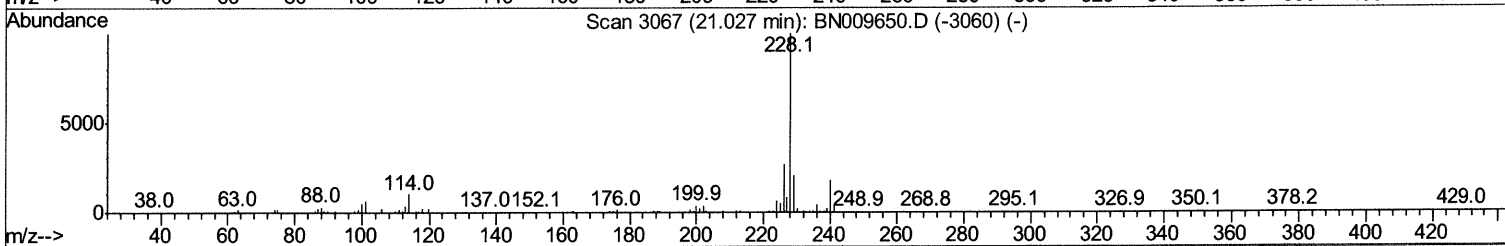
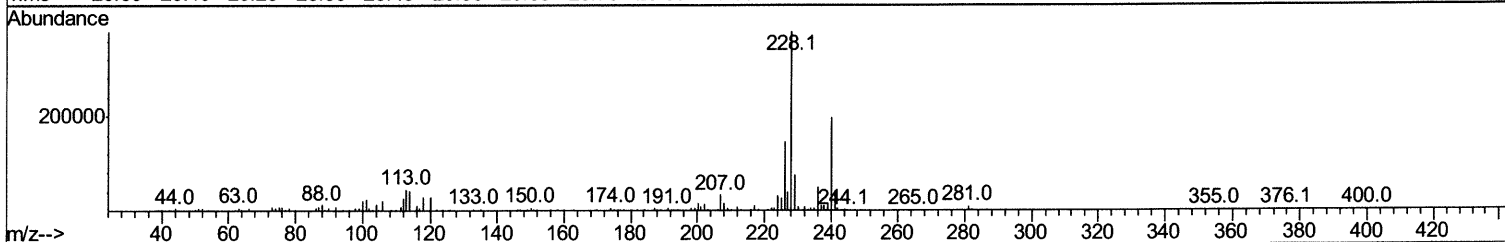
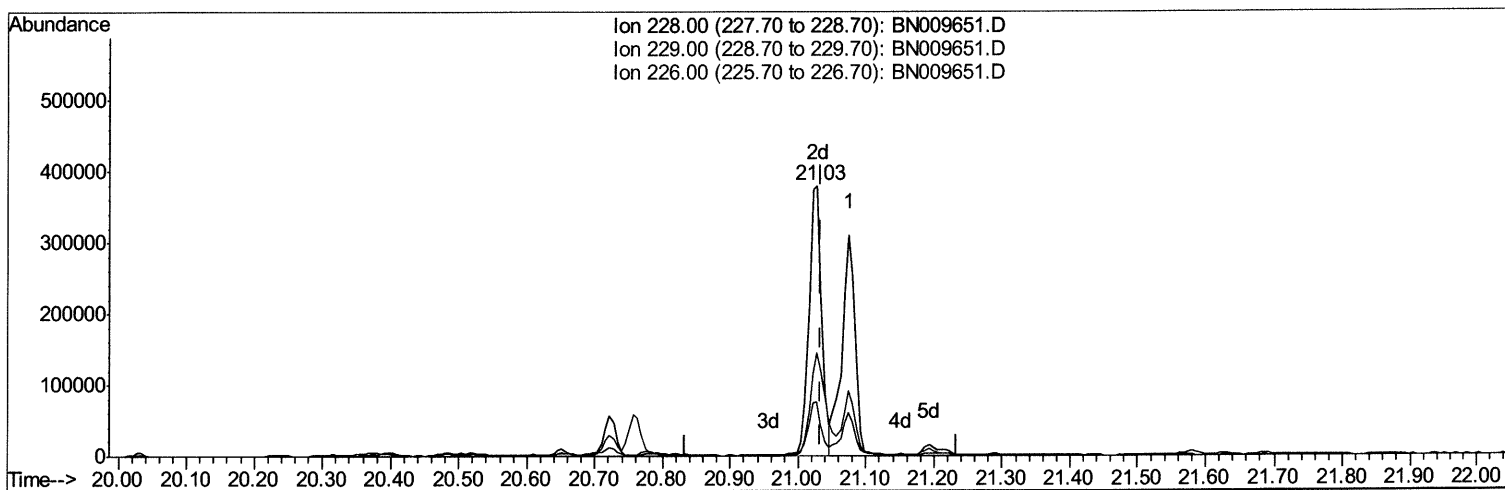
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Sample : L1324-03DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN009651.D

(82) Benzo(a)anthracene

21.027min (-0.006) 10.14ng/ul m *JU 02/13/20*

response 498341

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.18
226.00	26.10	38.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

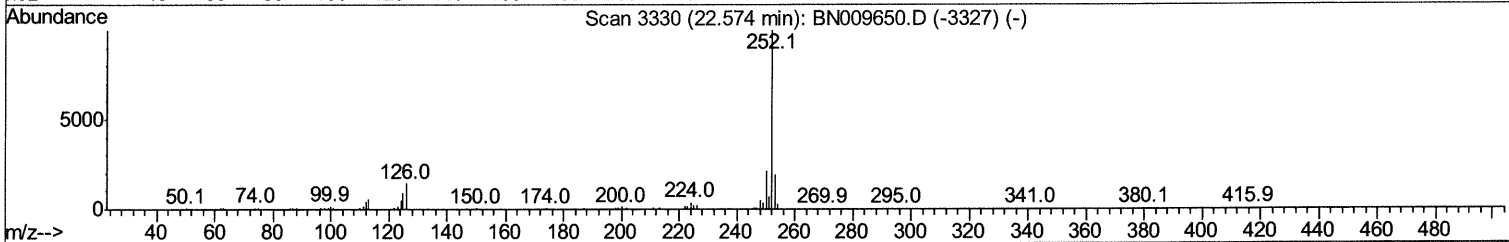
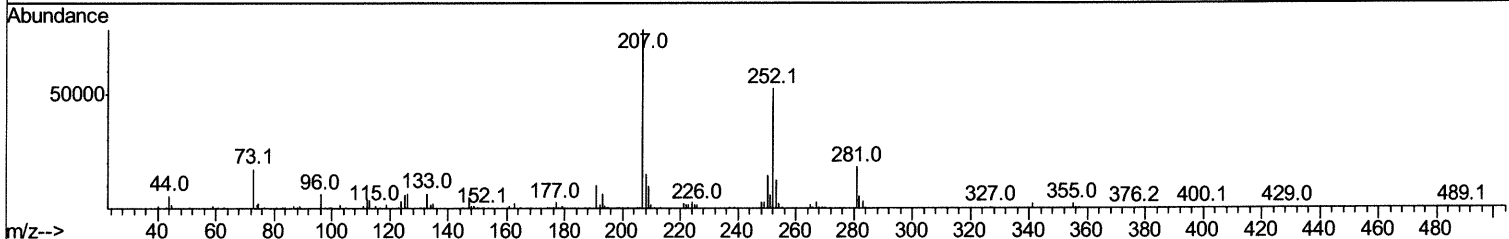
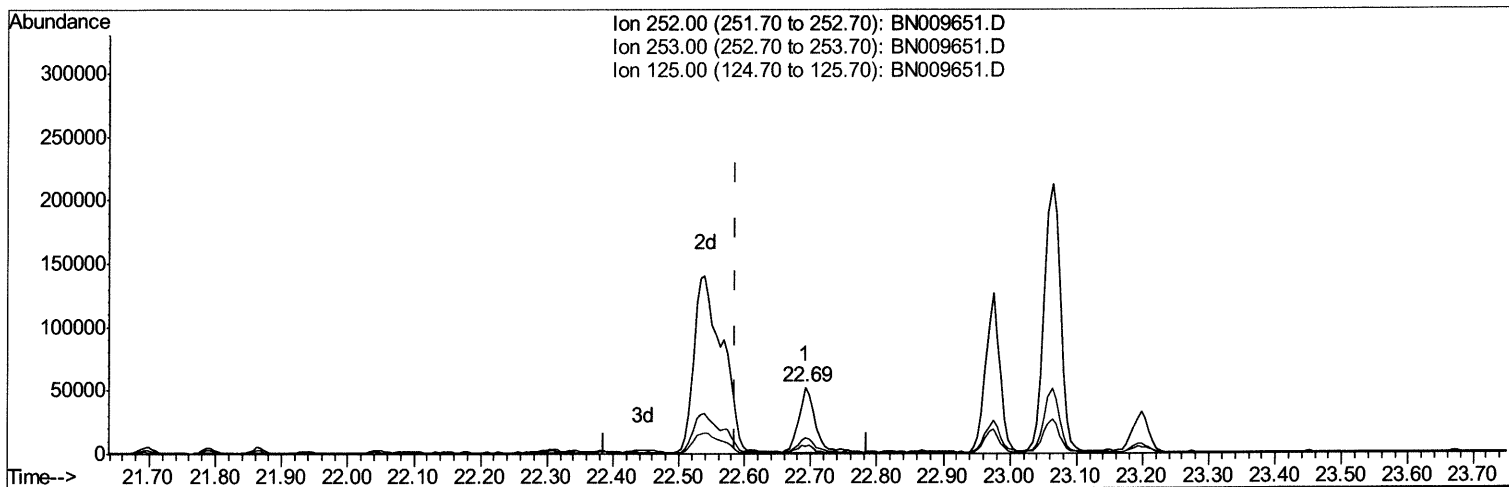
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 Data File : BN009651.D
 Acq On : 07 Feb 2020 18:02
 Operator : CG/JU
 Sample : L1324-03DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN009651.D

(88) Benzo(k)fluoranthene

22.692min (+0.106) 1.98ng/ul

response 87468

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.82
125.00	10.00	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

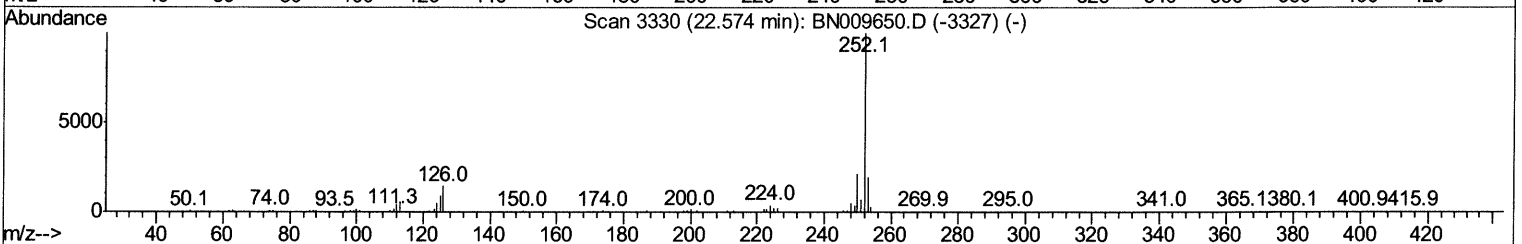
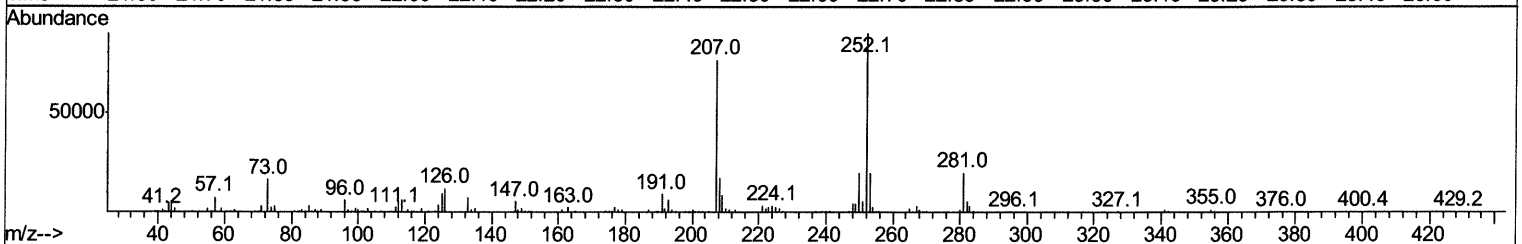
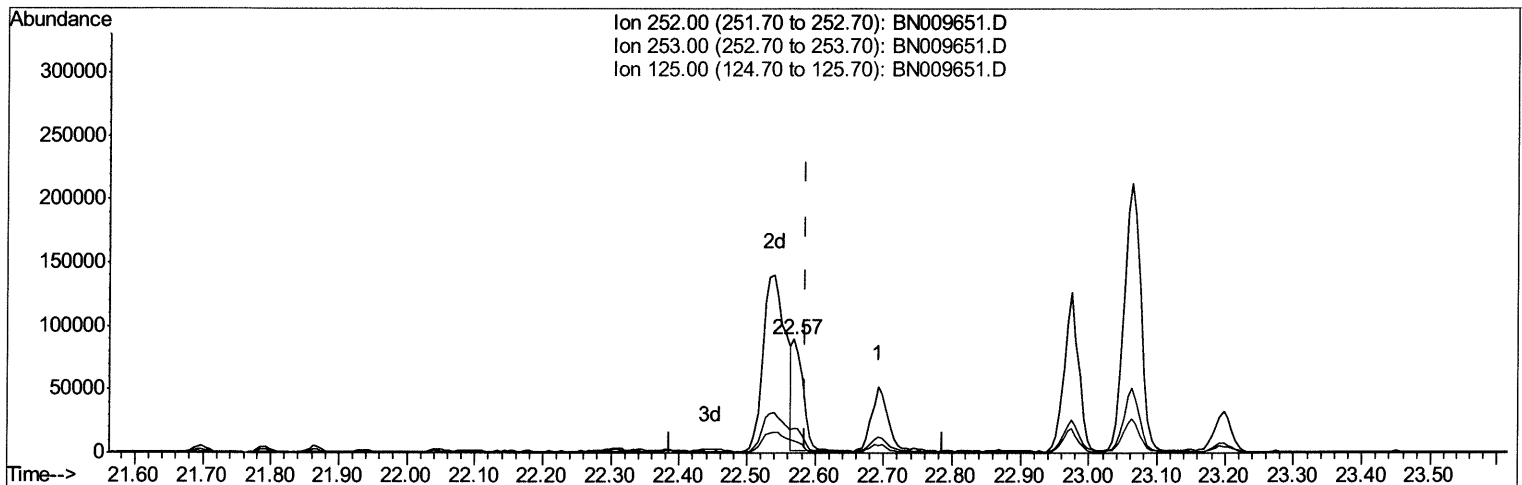
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN009651.D

(88) Benzo(k)fluoranthene

22.568min (-0.018) 2.14ng/ul m 2001/13/20

response 94327

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.12
125.00	10.00	10.42
0.00	0.00	0.00

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 Misc :
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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	140871	20.00	nq/ul	0.00
18) Naphthalene-d8	10.18	136	580315	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.07	164	361423	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.83	188	743454	20.00	nq/ul	0.00
77) Chrysene-d12	21.04	240	711769	20.00	nq/ul	0.00
85) Perylene-d12	23.15	264	716488	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	666	0.19	nq/uL	0.02
5) Phenol-d5	6.65	99	16626	1.35	nq/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	12089	1.46	nq/ul	0.01
9) 2-Chlorophenol-d4	6.98	132	13560	1.50	nq/ul	0.00
13) 4-Methylphenol-d8	8.15	113	13267	1.36	nq/ul	0.00
19) Nitrobenzene-d5	8.59	128	6752	1.56	nq/ul	0.02
22) 2-Nitrophenol-d4	9.29	143	5765	1.20	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	12361	1.37	nq/ul	0.02
29) 4-Chloroaniline-d4	10.36	131	9988	1.03	nq/ul	0.02
43) Dimethylphthalate-d6	13.50	166	46878	1.78	nq/ul	0.00
46) Acenaphthylene-d8	13.76	160	53507	1.68	nq/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	2953m >	0.59	nq/ul >	0.02
57) Fluorene-d10	15.07	176	42859	1.85	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	2959	0.64	nq/ul	0.01
70) Anthracene-d10	16.93	188	65585	1.94	nq/ul	0.00
78) Pyrene-d10	19.23	212	70611	1.89	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	68068	1.93	ng/ul	0.00

JU 02/13/20

Target Compounds

					Ovalue	
28) Naphthalene	10.23	128	2805175	89.138	nq/ul	99
34) 2-Methylnaphthalene	11.85	142	765086	34.740	nq/ul	99
40) 1,1'-Biphenyl	12.89	154	158698	5.640	nq/ul	99
47) Acenaphthylene	13.79	152	518024	14.849	nq/ul	98
49) Acenaphthene	14.13	153	49152	2.072	nq/ul	99
53) Dibenzofuran	14.47	168	59209	1.793	nq/ul	95
58) Fluorene	15.13	166	301758	10.933	nq/ul	99
69) Phenanthrene	16.87	178	2366052	55.805	nq/ul	100
71) Anthracene	16.96	178	534093	12.415	nq/ul	99
76) Fluoranthene	18.90	202	1005341	20.776	nq/ul	99
79) Pyrene	19.26	202	1473989	28.368	nq/ul	99
82) Benzo(a)anthracene	21.03	228	498341m >	10.140	nq/ul >	99
84) Chrysene	21.07	228	423778	8.662	nq/ul	99
87) Benzo(b)fluoranthene	22.54	252	320470	7.149	nq/ul	96
88) Benzo(k)fluoranthene	22.57	252	94327m >	2.137	nq/ul >	96
90) Benzo(a)pyrene	23.06	252	365593	8.802	nq/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.22	276	142622	2.888	nq/ul	97
92) Dibenzo(a,h)anthracene	25.22	278	41606	1.001	nq/ul	97
93) Benzo(g,h,i)perylene	25.83	276	154958	3.744	nq/ul	97

JU 02/13/20

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