

Quantitation Report (Qedit)

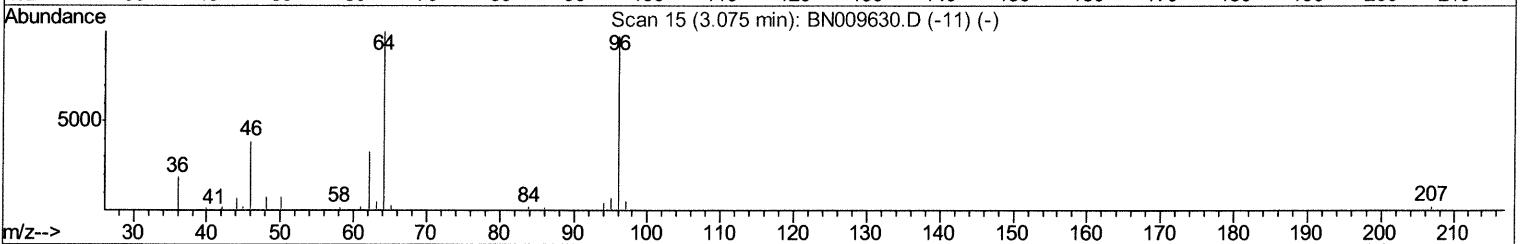
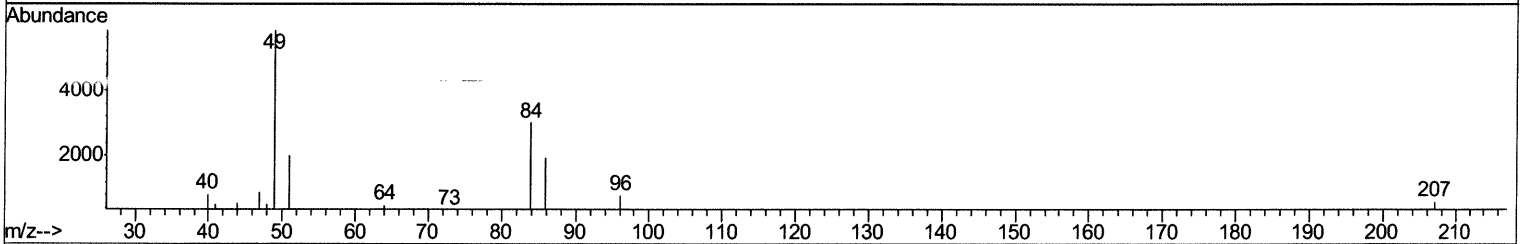
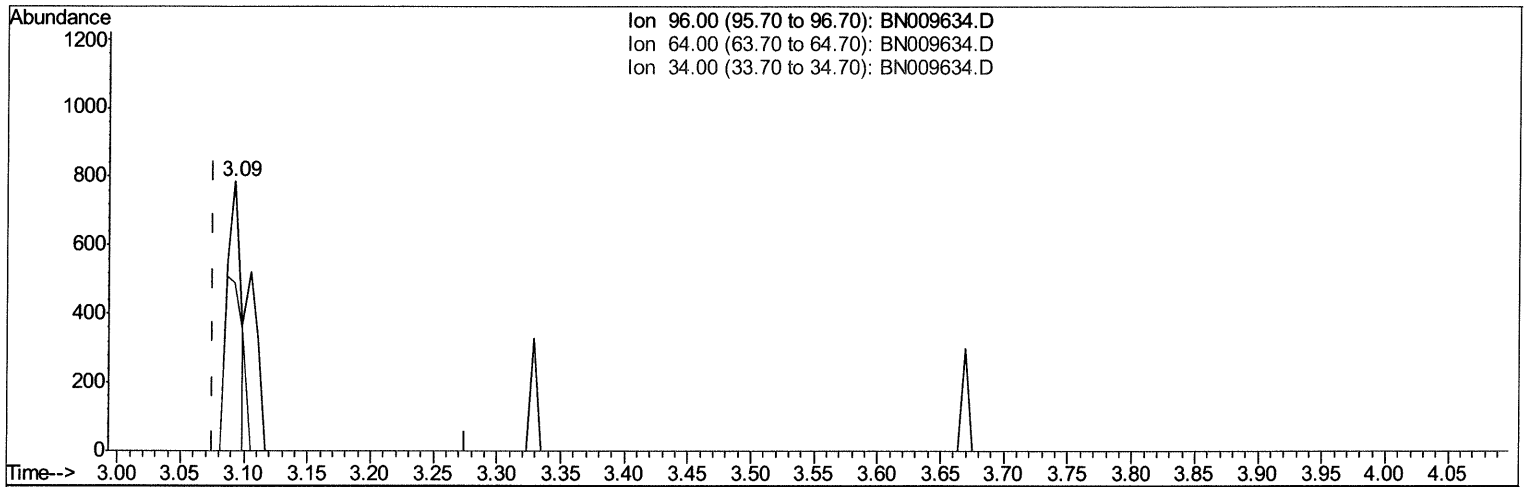
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009634.D
 Acq On : 07 Feb 2020 06:35
 Operator : CG/JU
 Sample : L1324-13 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GAT68

Manual Integrations
APPROVED

mohammad
 2/10/2020 8:20:19 AM

Quant Time: Feb 07 11:16:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 11:12:58 2020
 Response via : Initial Calibration



TIC: BN009634.D

(3) 1,4-Dioxane-d8 (S)
 3.093min (+0.018) 0.12ng/uL
 response 603

Ion	Exp%	Act%
96.00	100	100
64.00	102.40	62.39#
34.00	0.00	0.00
0.00	0.00	0.00

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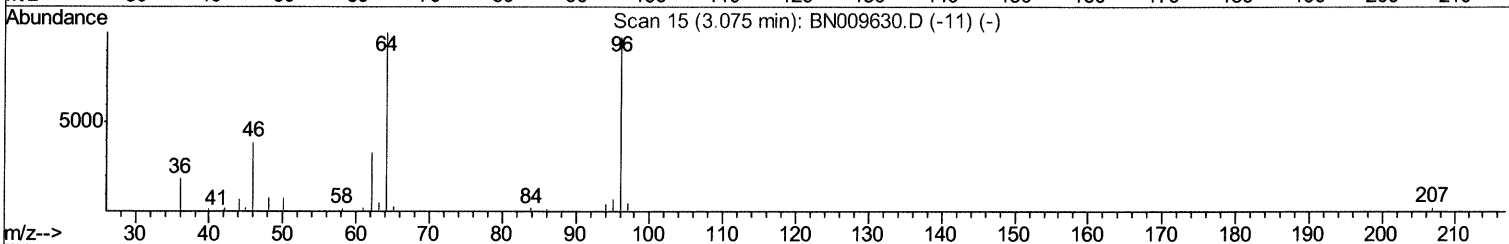
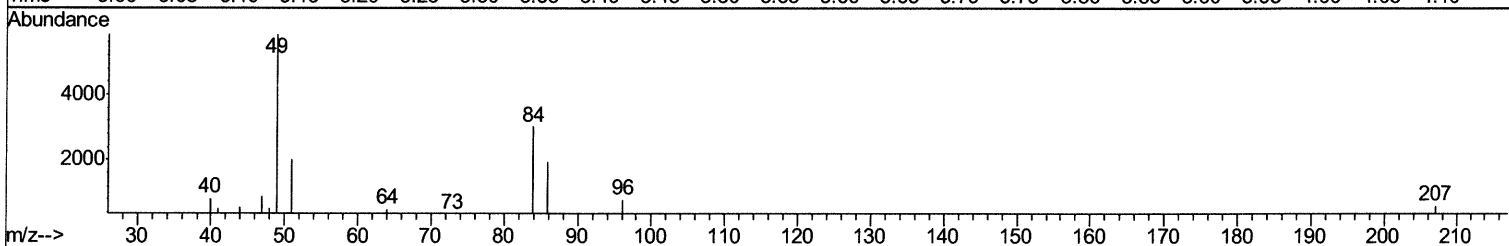
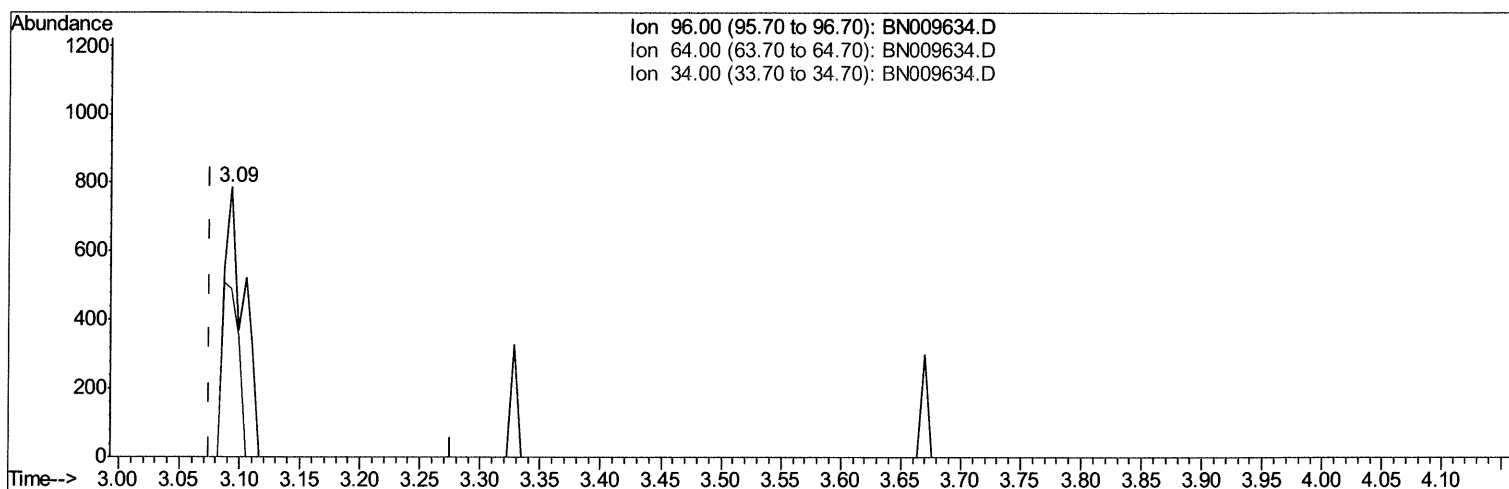
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(3) 1,4-Dioxane-d8 (S)

3.093min (+0.018) 0.17ng/uL m JU 02/13/20

response 902

Ion	Exp%	Act%
96.00	100	100
64.00	102.40	62.39#
34.00	0.00	0.00
0.00	0.00	0.00

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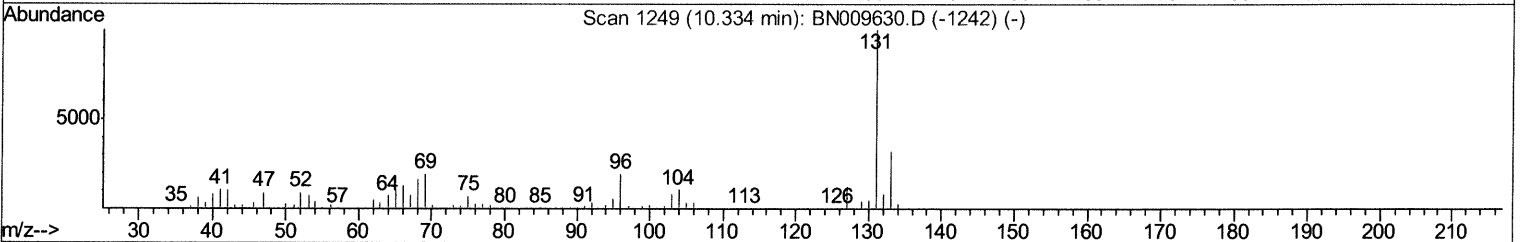
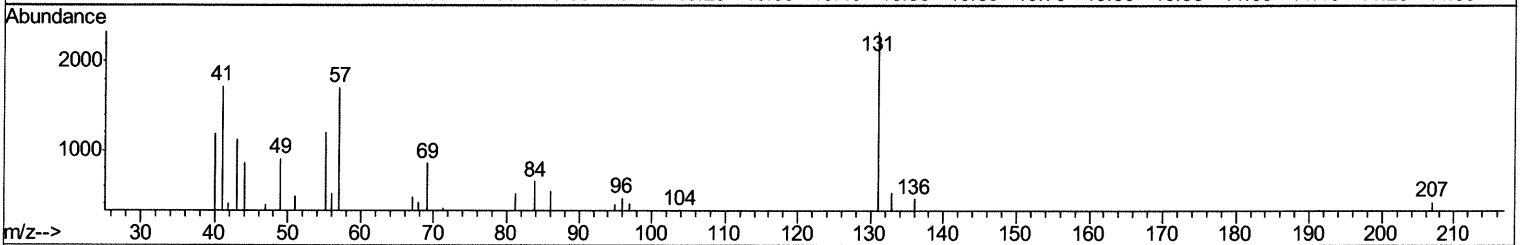
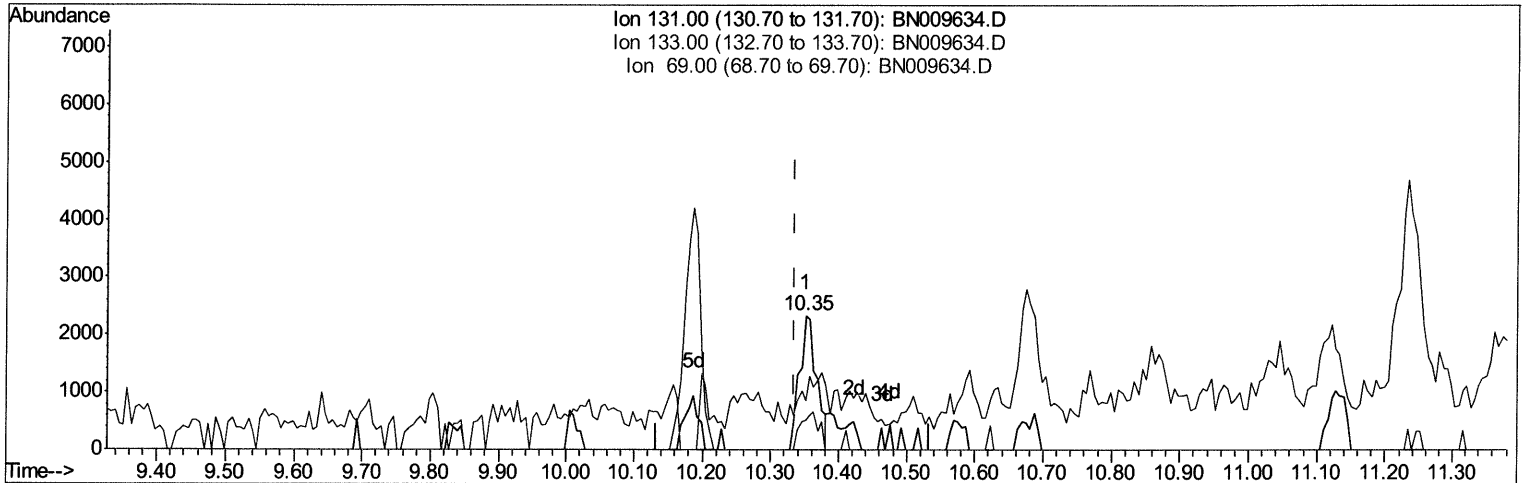
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TIC: BN009634.D

(29) 4-Chloroaniline-d4 (S)
 10.351min (+0.018) 0.27ng/ul
 response 4131

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	22.33#
69.00	21.00	36.69#
0.00	0.00	0.00

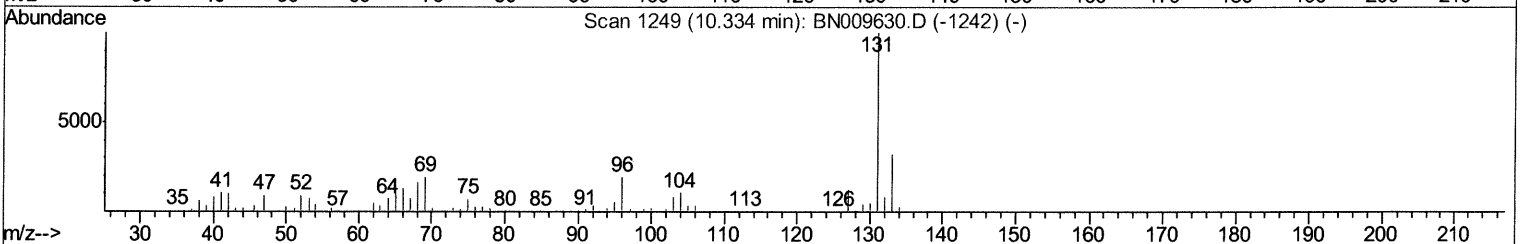
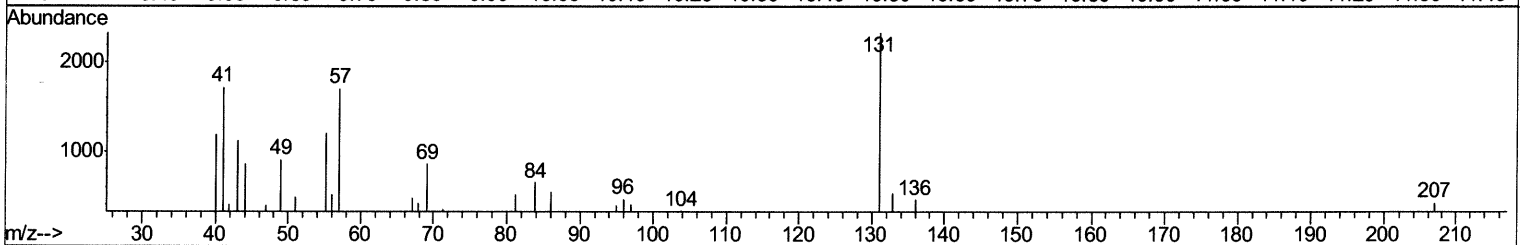
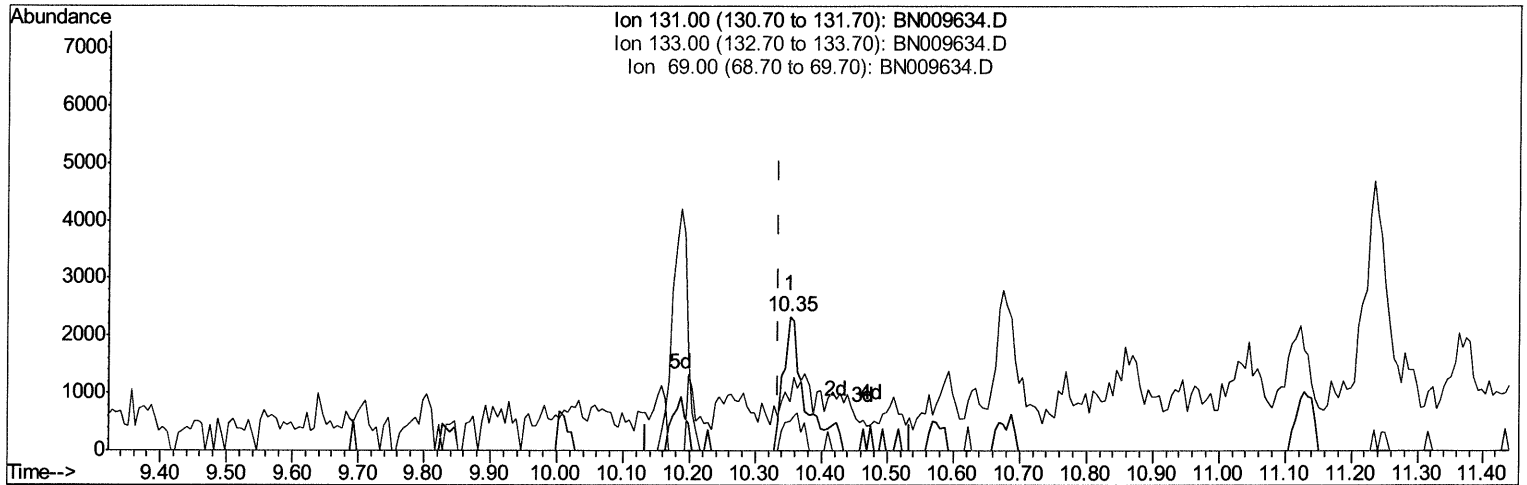
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Sample    : L1324-13 10X  
Misc      :  
ALS Vial  : 29      Sample Multiplier: 1
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TIC: BN009634.D

(29) 4-Chloroaniline-d4 (S)

10.351min (+0.018) 0.36ng/ul m **J402/13/20**

response 5417

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	22.33#
69.00	21.00	36.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

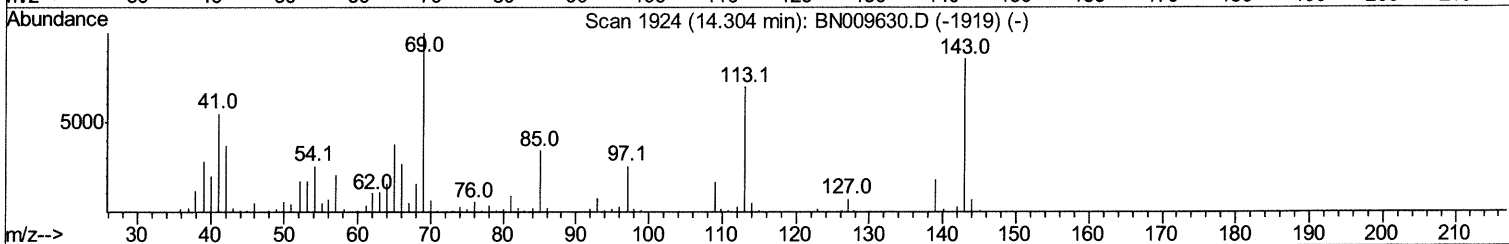
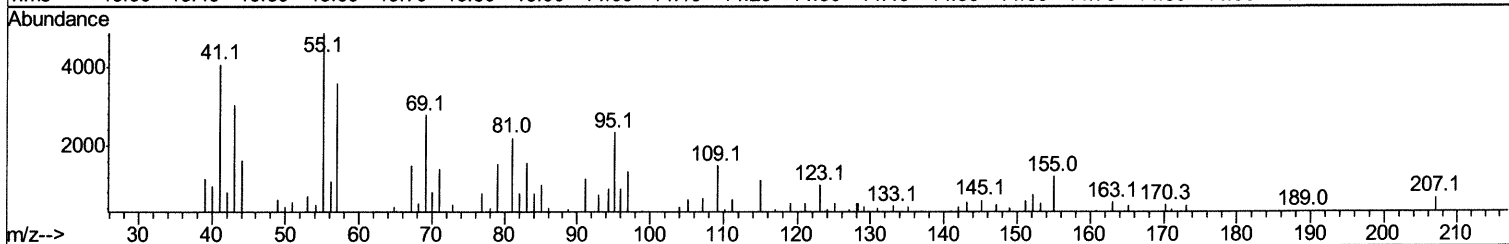
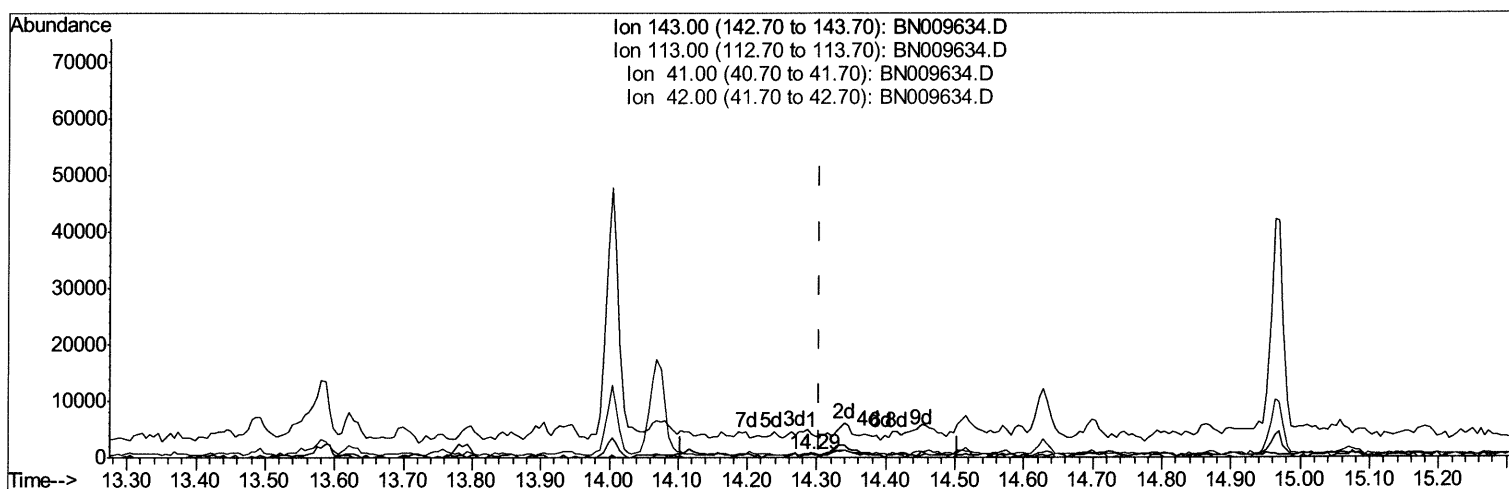
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020620\
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mohammad
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Quant Time: Feb 07 13:26:33 2020
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(51) 4-Nitrophenol-d4 (S)

14.292min (-0.012) 0.11ng/ul

response 813

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	0.00#
41.00	65.40	733.03#
42.00	43.30	144.04#

Quantitation Report (Qedit)

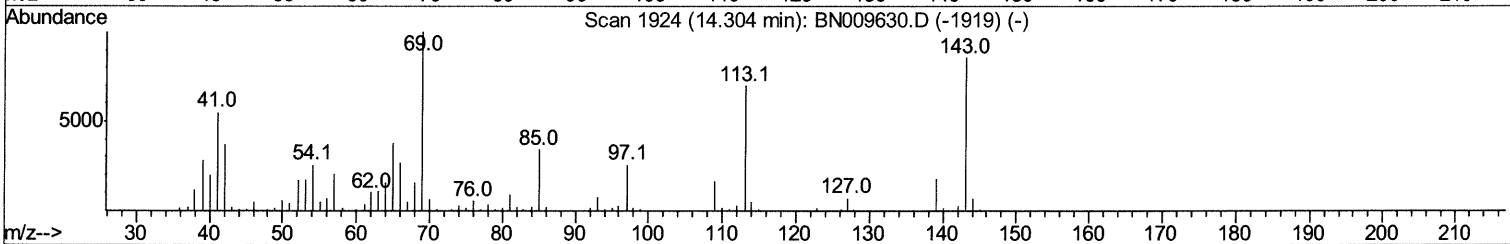
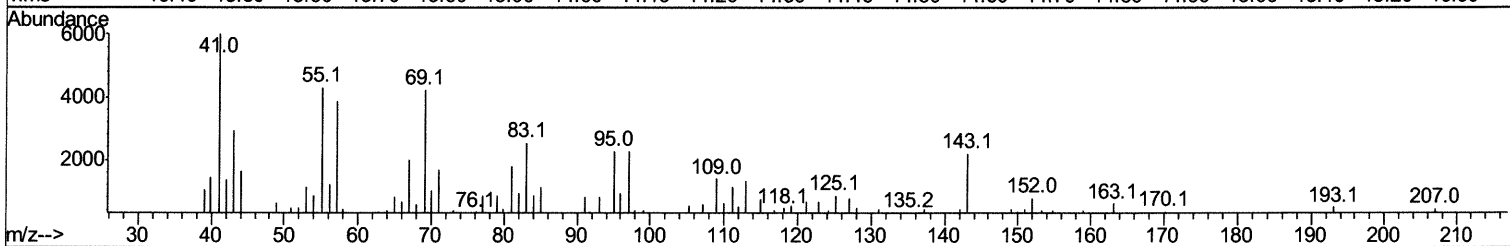
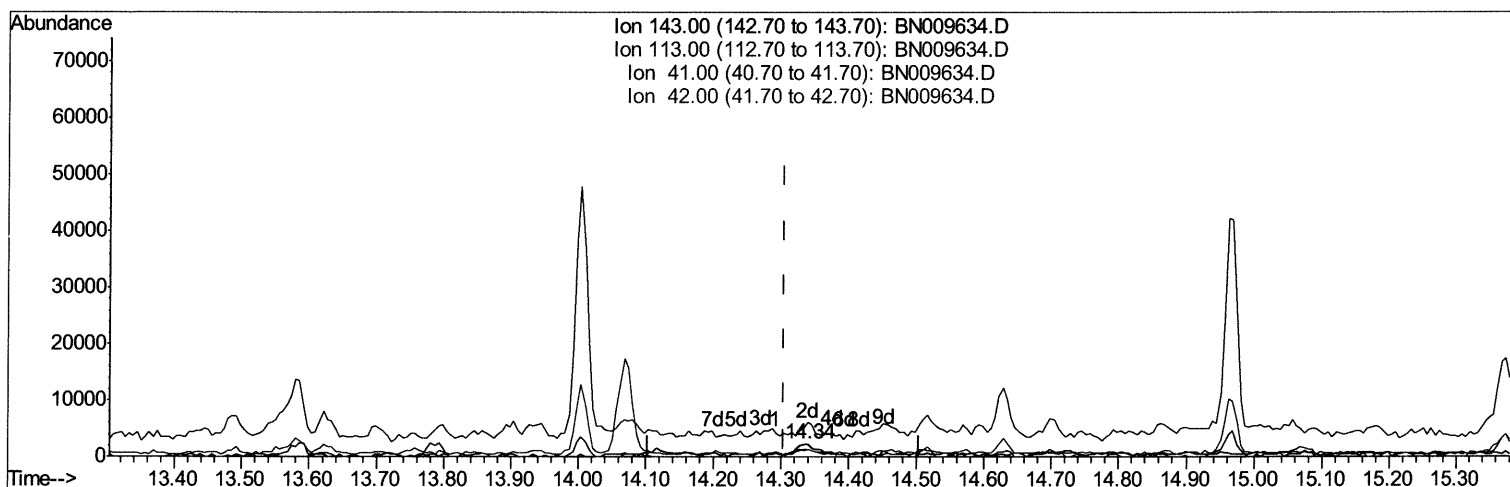
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Sample : L1324-13 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
2/10/2020 8:20:19 AM

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TIC: BN009634.D

(51) 4-Nitrophenol-d4 (S)

14.339min (+0.035) 0.77ng/ul m *JU 2/13/20*

response 5807

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	60.31#
41.00	65.40	274.54#
42.00	43.30	62.18#

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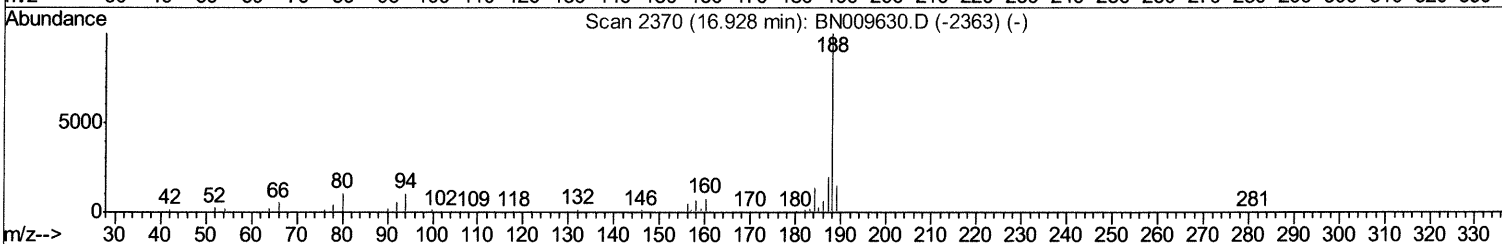
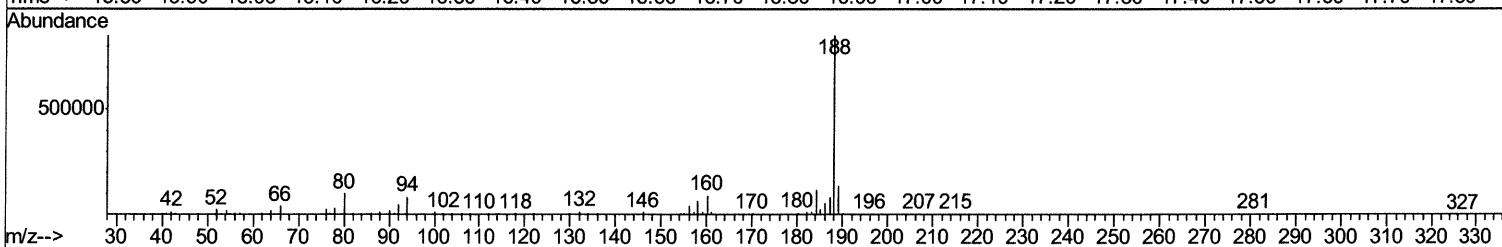
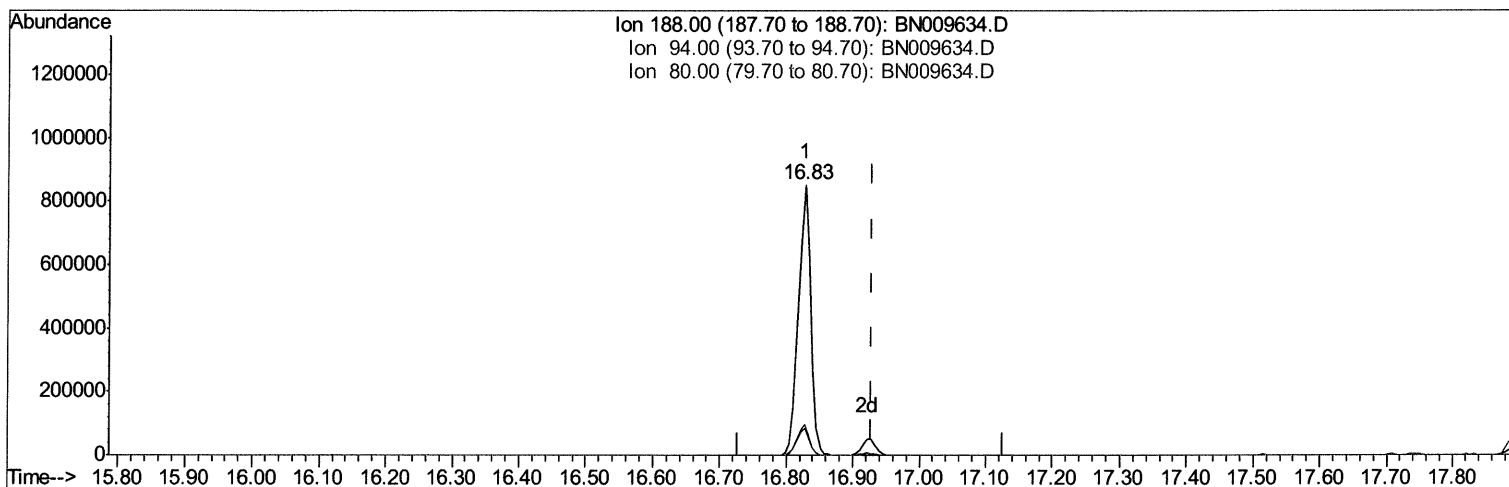
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(70) Anthracene-d10 (S)

16.828min (-0.100) 22.01ng/ul

response 1098276

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	9.87
80.00	11.10	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

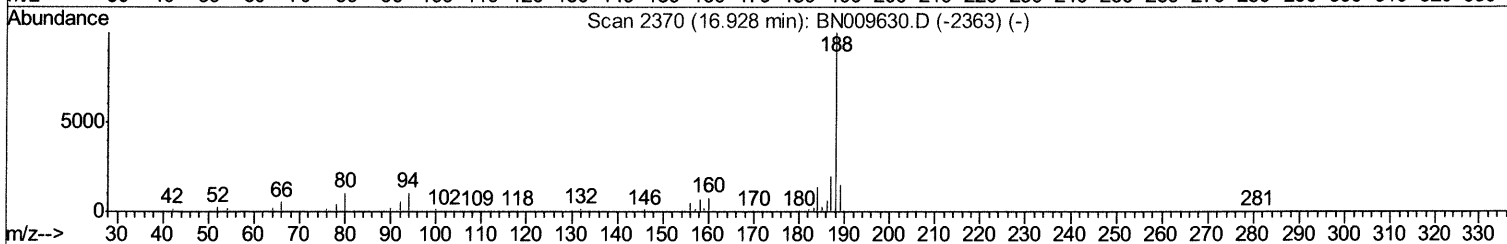
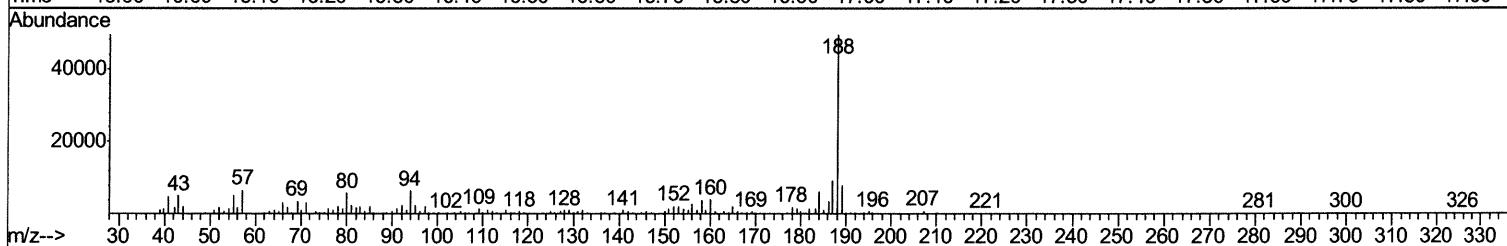
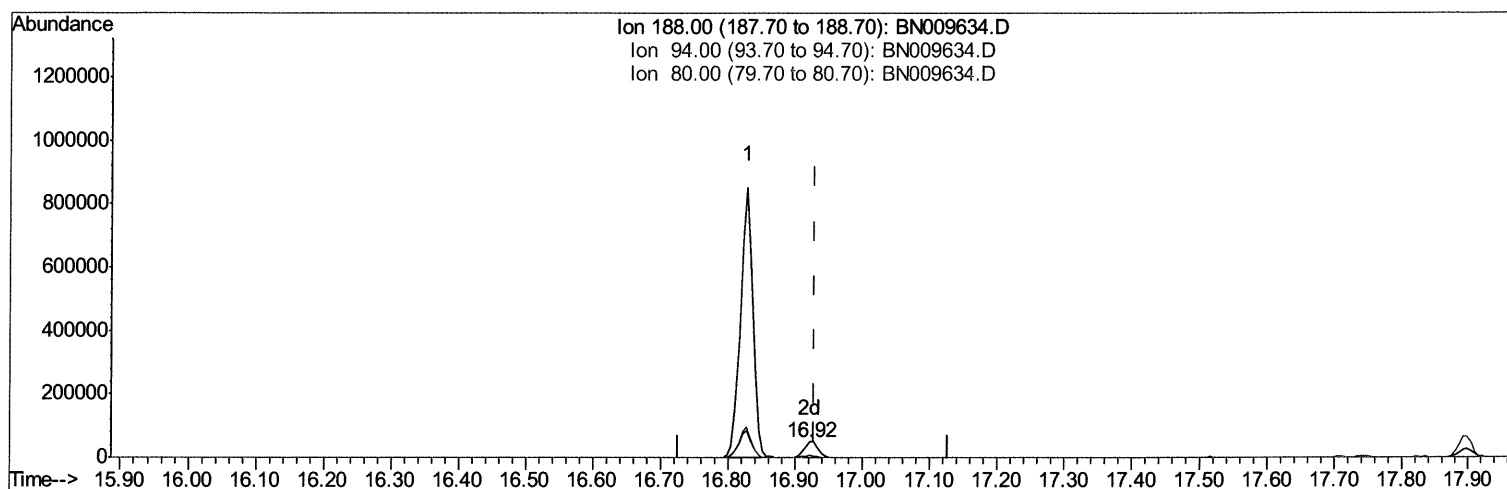
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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APPROVED

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TIC: BN009634.D

(70) Anthracene-d10 (S)

16.922min (-0.006) 1.45ng/ul m *Ju02/13/20*

response 72485

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	13.45#
80.00	11.10	12.13
0.00	0.00	0.00

Quantitation Report (Qedit)

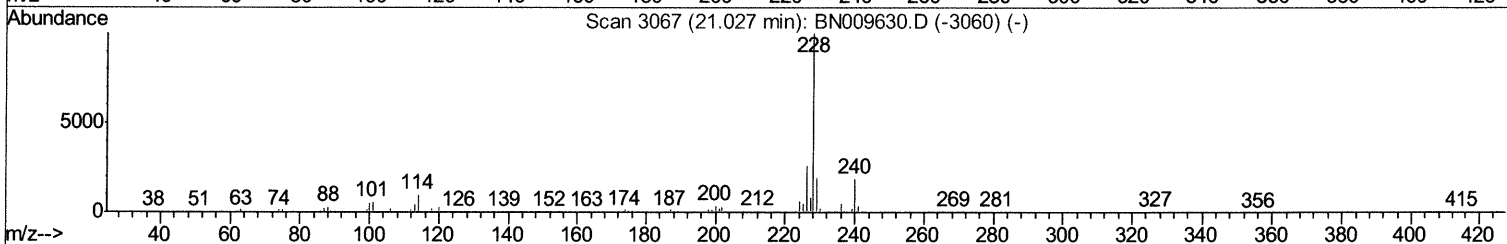
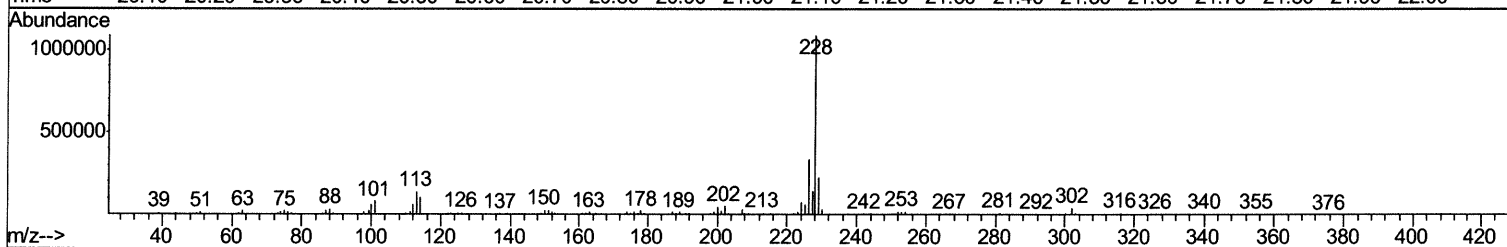
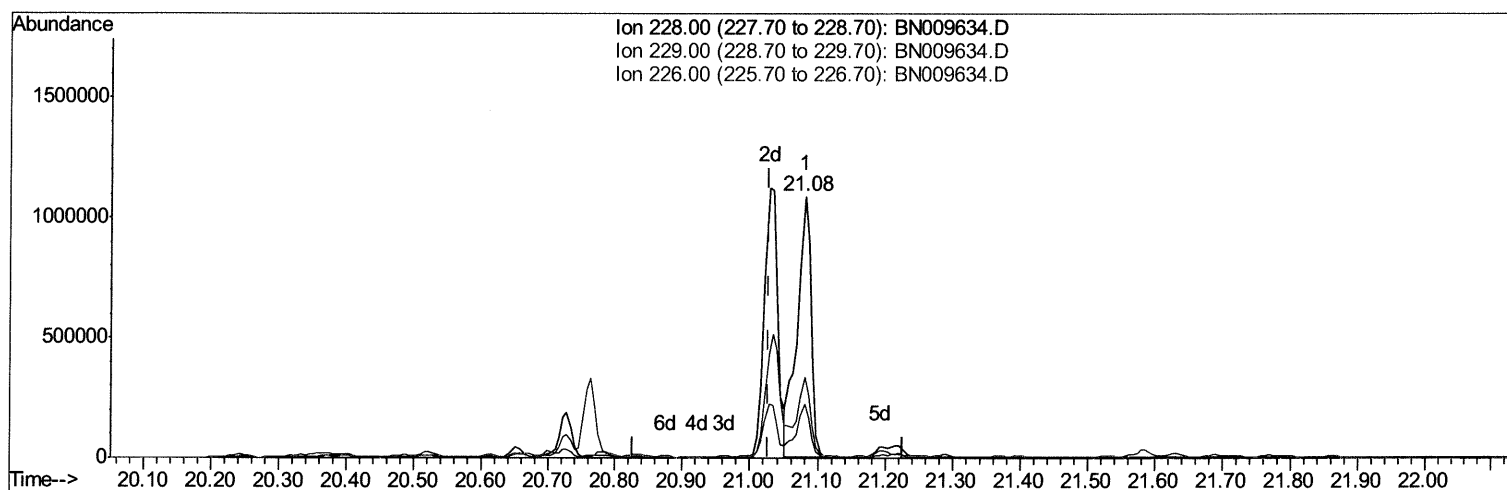
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Data File : BN009634.D
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Sample : L1324-13 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BN009634.D

(82) Benzo(a)anthracene

21.080min (+0.053) 23.15ng/ul

response 1549279

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.42
226.00	26.10	30.97
0.00	0.00	0.00

Quantitation Report (Qedit)

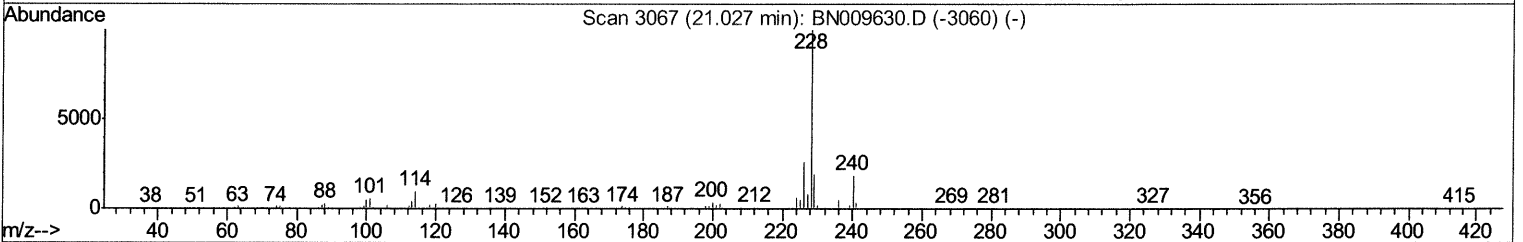
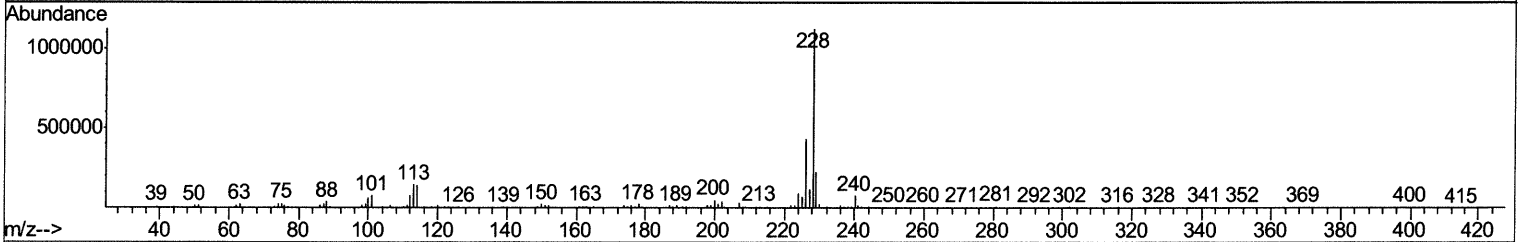
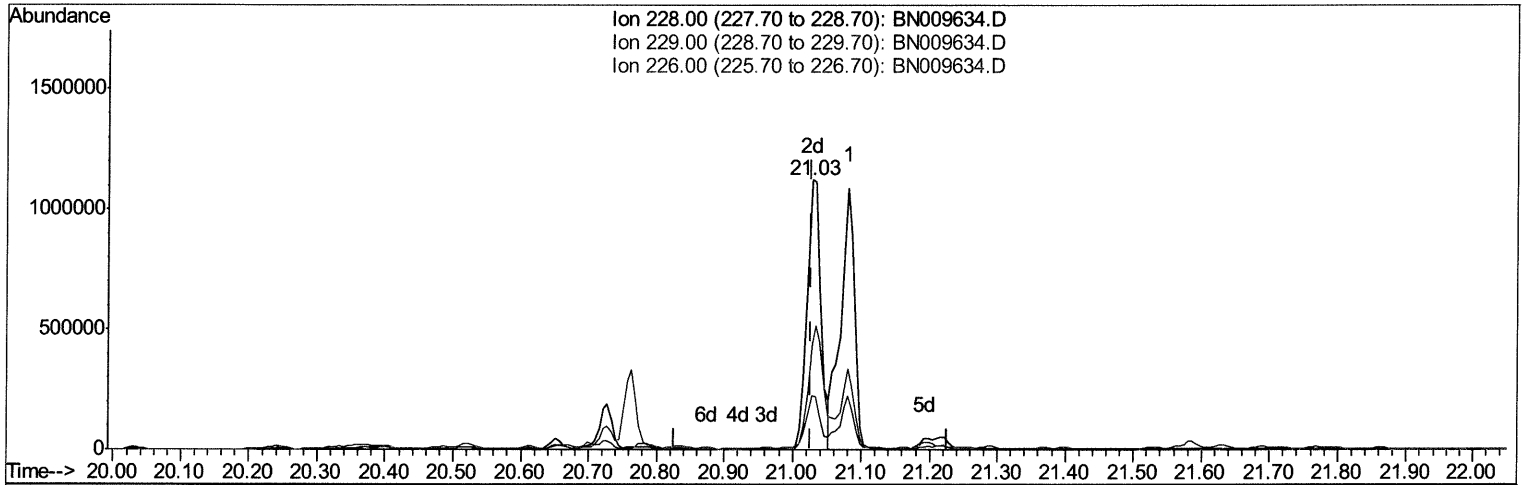
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 Misc :
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Manual Integrations
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TIC: BN009634.D

(82) Benzo(a)anthracene

21.027min (0.000) 23.89ng/ul m ~~23.89~~ JU 02/13/20

response 1598603

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	19.99
226.00	26.10	38.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

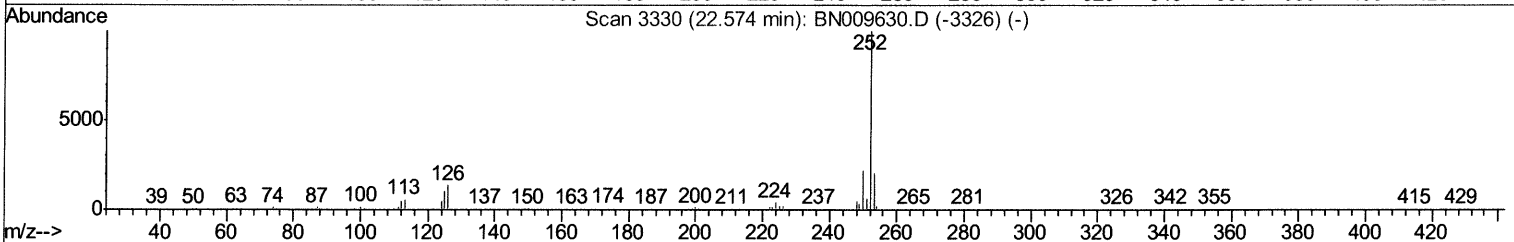
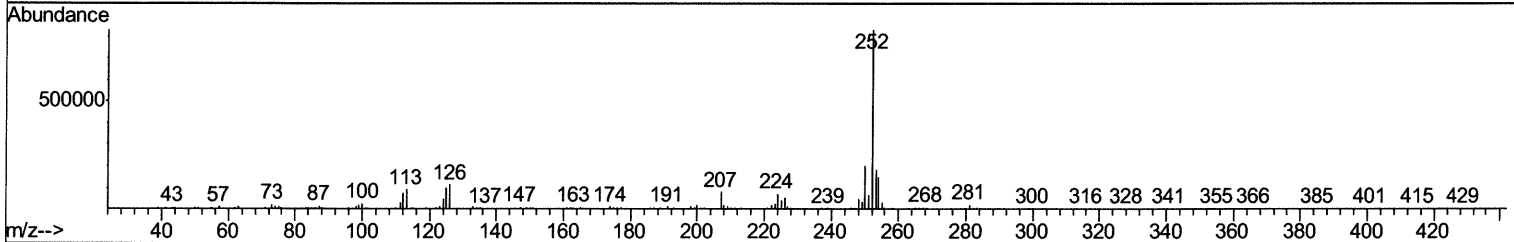
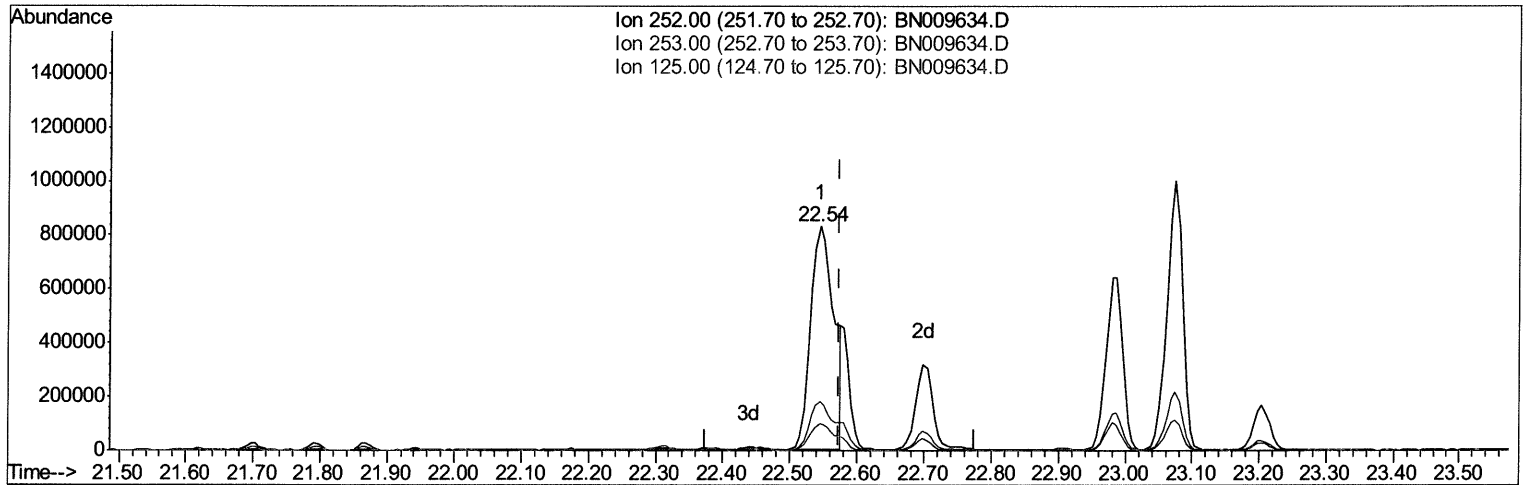
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TIC: BN009634.D

(88) Benzo(k)fluoranthene

22.545min (-0.029) 30.05ng/ul

response 1981585

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.86
125.00	10.00	12.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

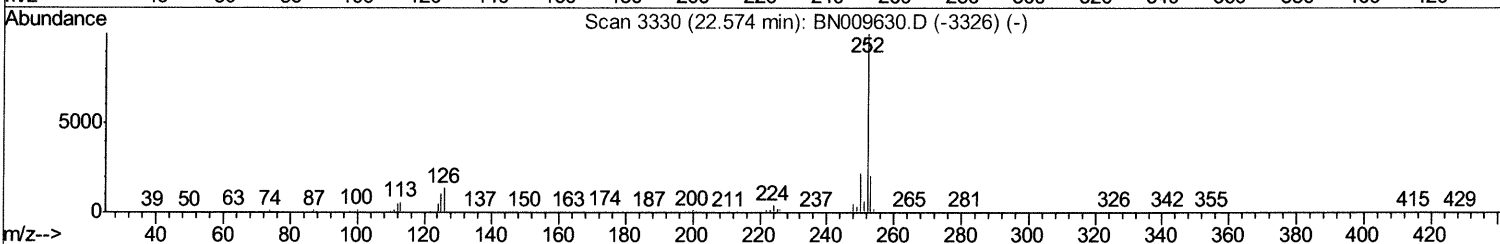
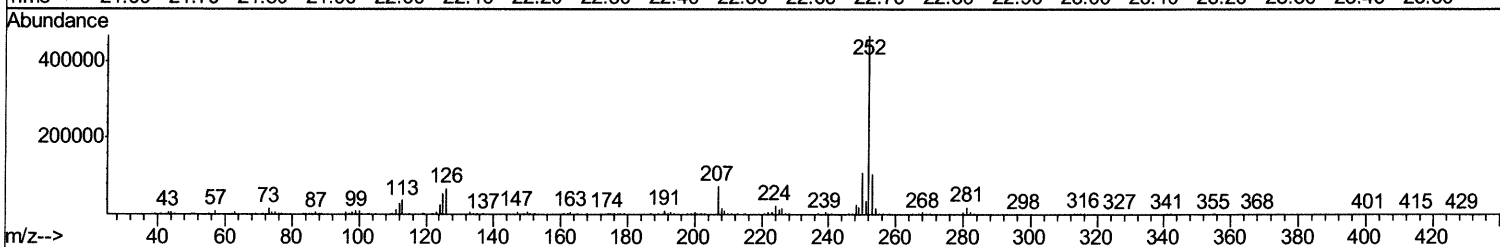
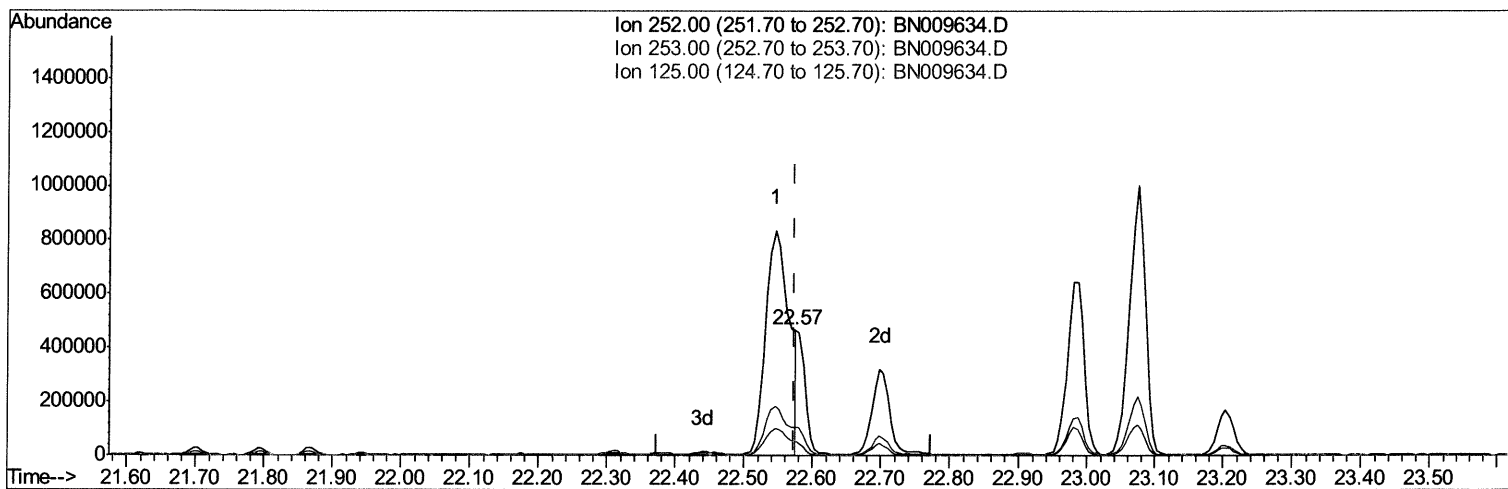
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TIC: BN009634.D

(88) Benzo(k)fluoranthene

22.574min (0.000) 5.71ng/ul m JU 02/13/20

response 376391

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.42
125.00	10.00	11.88
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

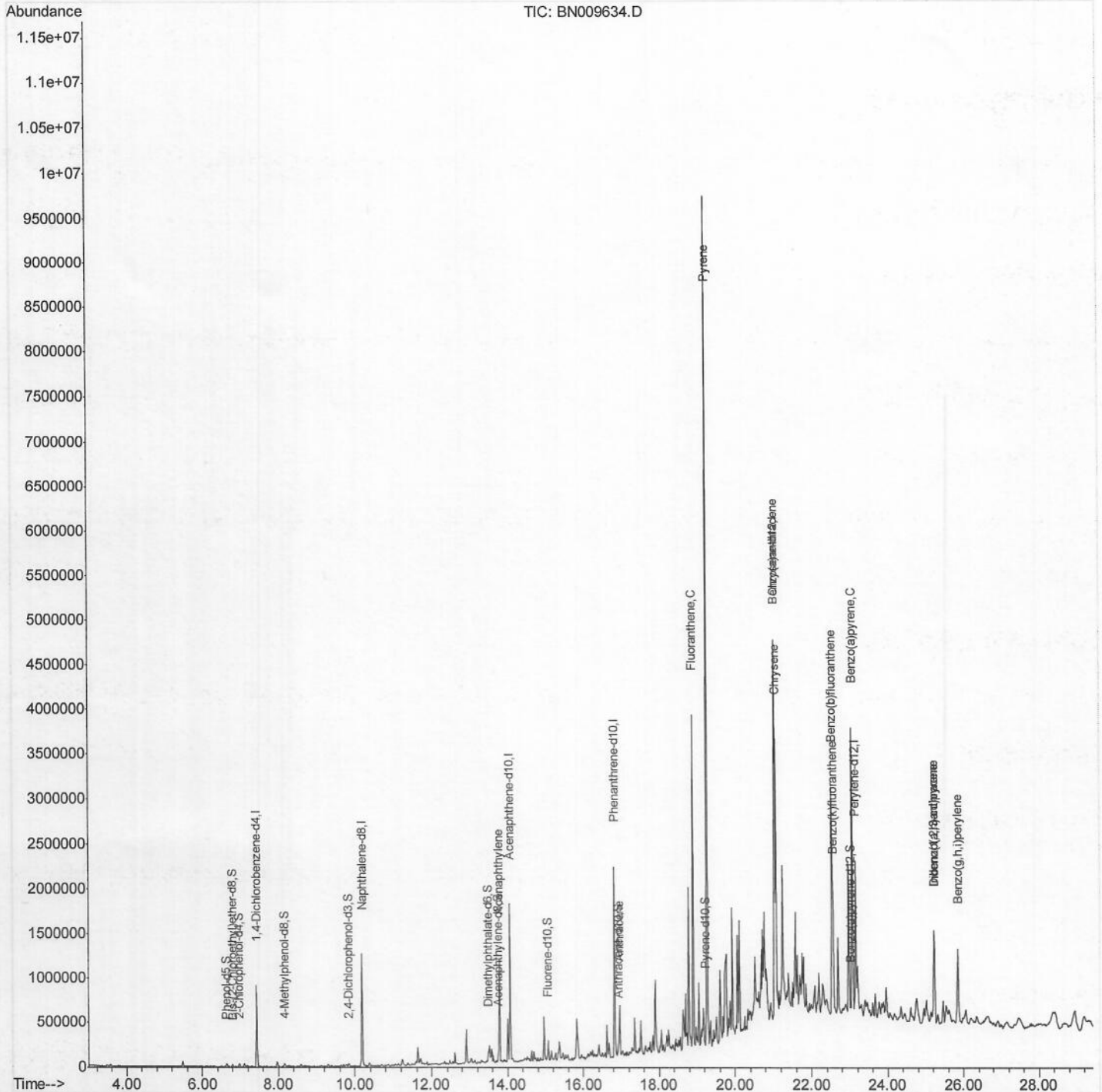
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	213484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	904583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	549946	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	1098276	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	969250	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	1070144	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	902m	0.17	ng/uL	0.02
5) Phenol-d5	6.64	99	21145	1.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	13588	1.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	15746	1.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	15420	1.04	ng/ul	0.01
19) Nitrobenzene-d5	8.59	128	6459	0.96	ng/ul	0.01
22) 2-Nitrophenol-d4	9.30	143	7307	0.97	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.83	165	14789	1.05	ng/ul	0.02
29) 4-Chloroaniline-d4	10.35	131	5417m	0.36	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	50694	1.26	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	61553	1.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.34	143	5807m	0.77	ng/ul	0.04
57) Fluorene-d10	15.07	176	45687	1.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	4255	0.62	ng/ul	0.01
70) Anthracene-d10	16.92	188	72485m	1.45	ng/ul	0.00
78) Pyrene-d10	19.23	212	71131	1.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	70330	1.33	ng/ul	0.00

Target Compounds

					Ovalue
47) Acenaphthylene	13.79	152	779352	14.681	ng/ul 99
71) Anthracene	16.96	178	348949	5.491	ng/ul 98
76) Fluoranthene	18.90	202	2055422	28.753	ng/ul 98
79) Pyrene	19.27	202	5188422	73.329	ng/ul 98
82) Benzo(a)anthracene	21.03	228	1598603m	23.888	ng/ul 98
84) Chrysene	21.08	228	1551763	23.292	ng/ul 98
87) Benzo(b)fluoranthene	22.54	252	1981585	29.596	ng/ul 98
88) Benzo(k)fluoranthene	22.57	252	376391m	5.708	ng/ul 98
90) Benzo(a)pyrene	23.07	252	1626618	26.222	ng/ul 97
91) Indeno(1,2,3-cd)pyrene	25.23	276	888824	12.052	ng/ul 93
92) Dibenzo(a,h)anthracene	25.23	278	280135	4.512	ng/ul# 84
93) Benzo(a,h,i)perylene	25.86	276	911348	14.744	ng/ul 96

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