

(QT Reviewed)

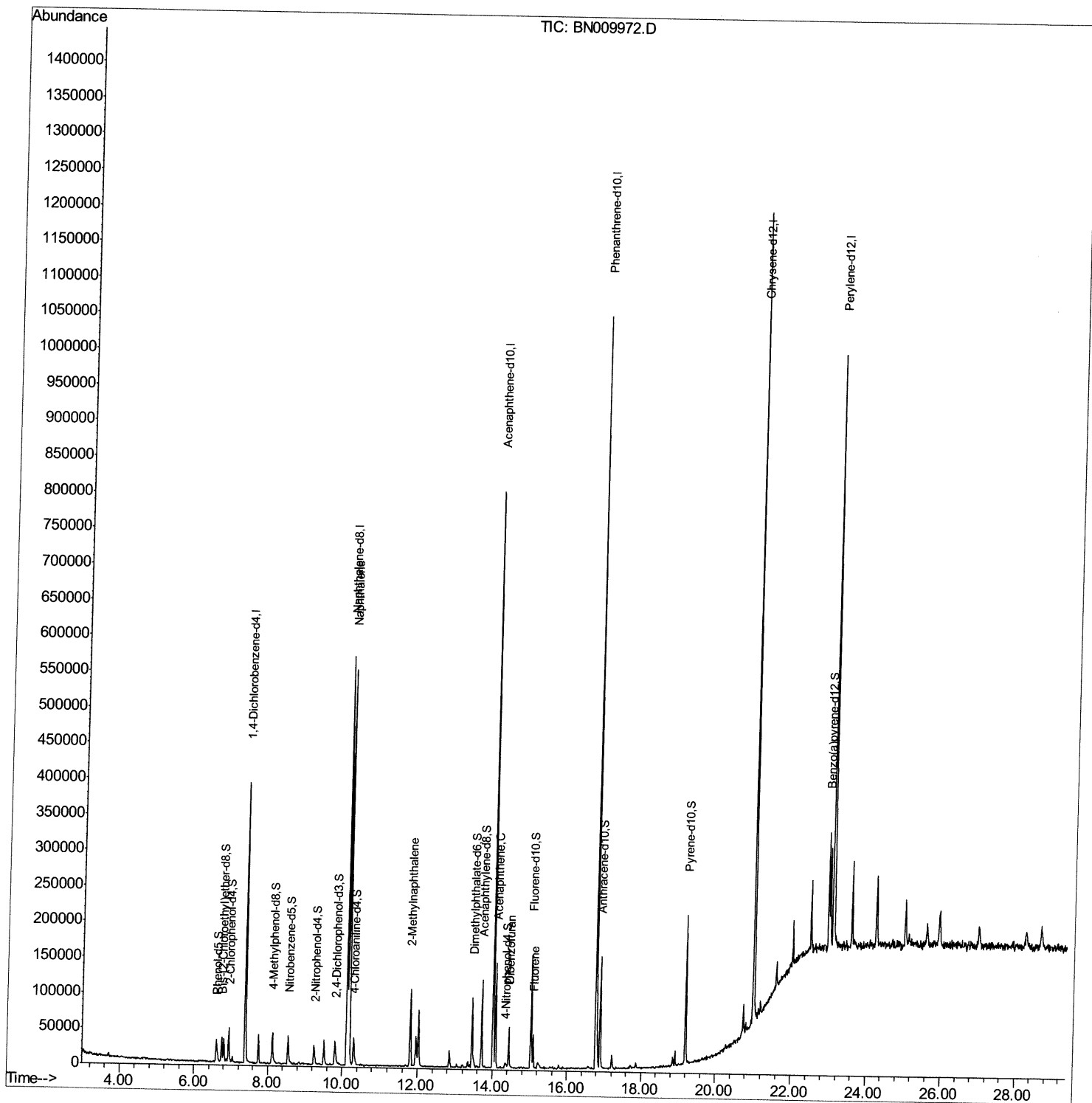
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\  
Data File : BN009972.D  
Acq On : 27 Feb 2020 20:05  
Operator : CG/JU  
Sample : L1568-02DL 10X  
Misc :  
ALS Vial : 53 Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
DBDA5DL

Manual Integrations

mohammad
2/28/2020 2:39:10 PM

Quant Time: Feb 28 03:06:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

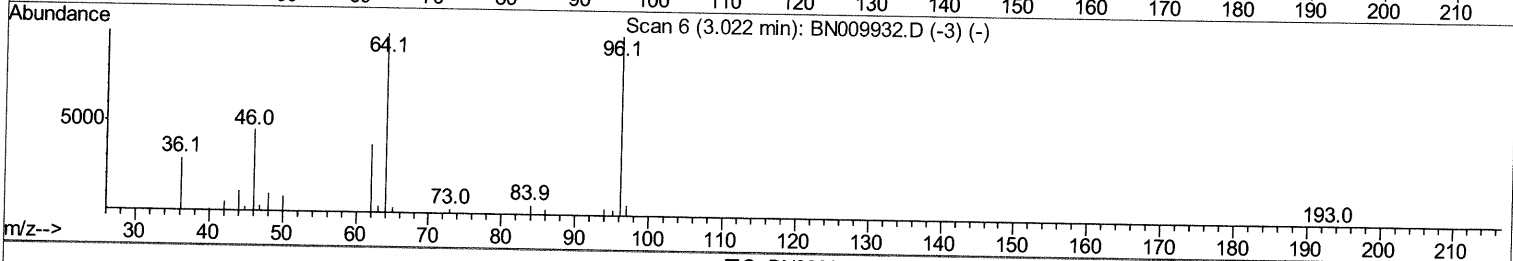
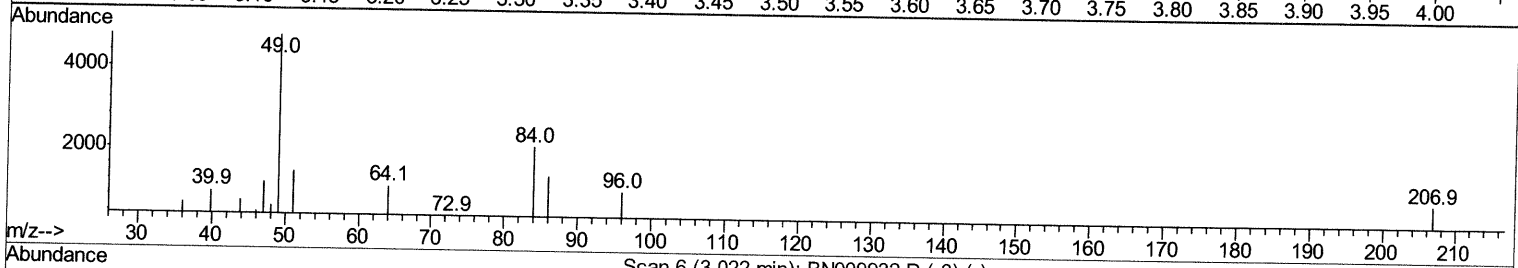
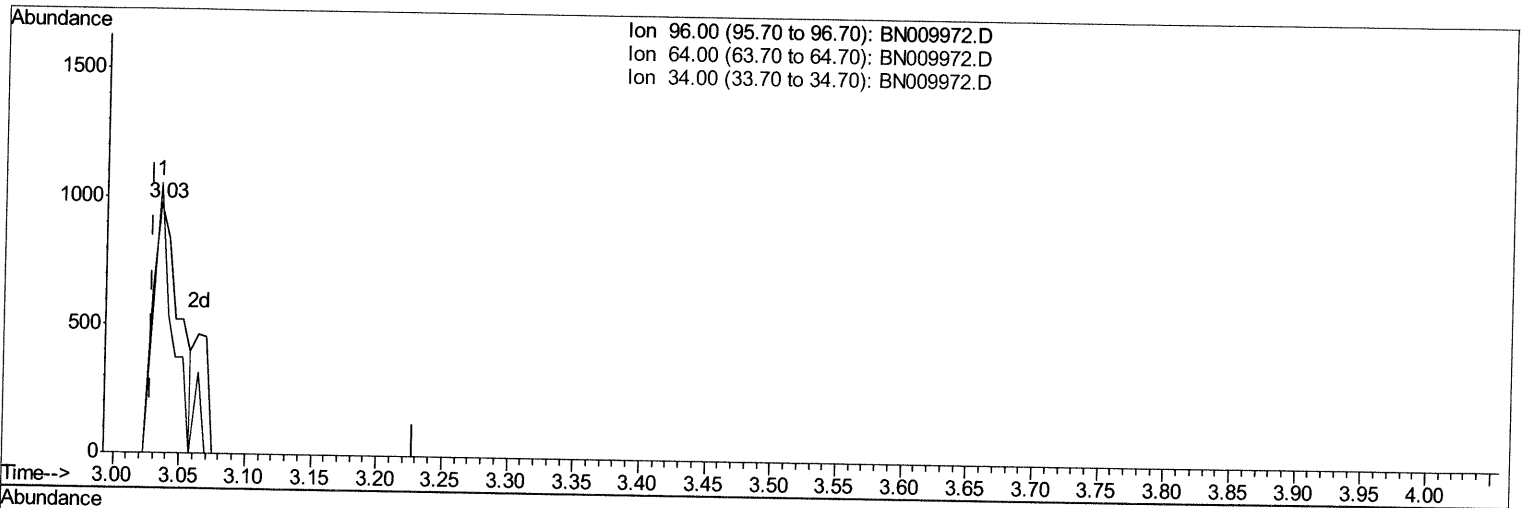
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TIC: BN009972.D

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

3.034min (+0.006) 0.58ng/uL

response 1369

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	108.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

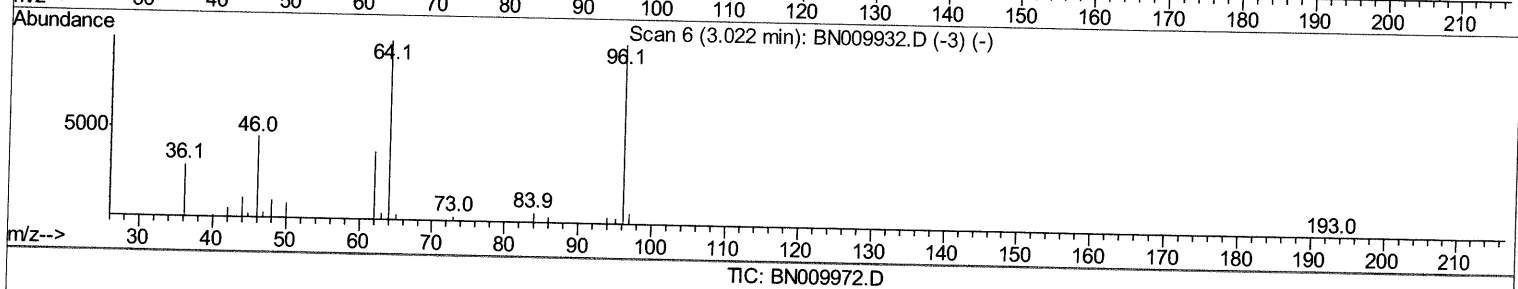
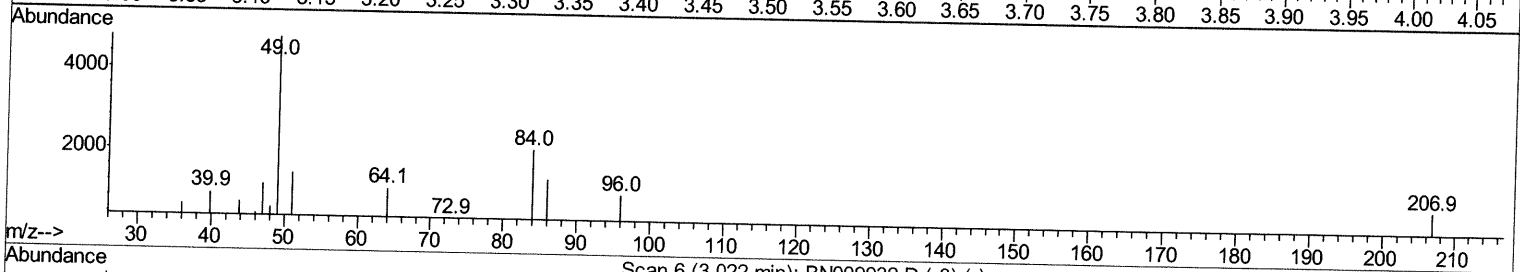
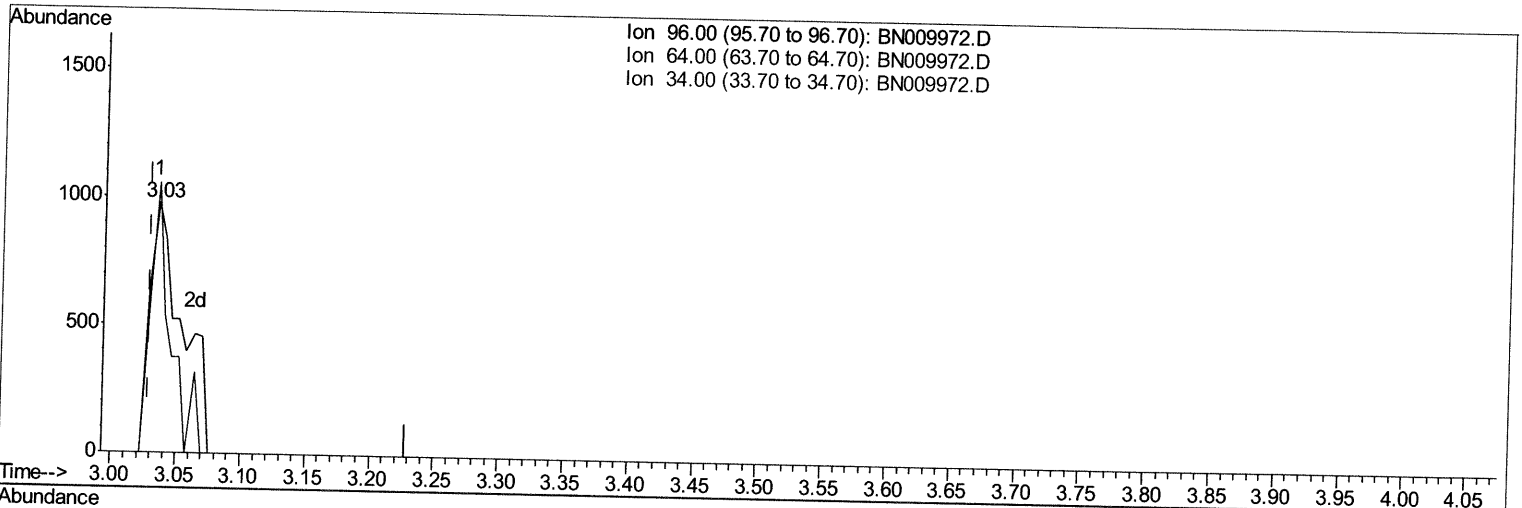
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TIC: BN009972.D

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

3.034min (+0.006) 0.72ng/uL m *Ju 02/28/20*

response 1692

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	108.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

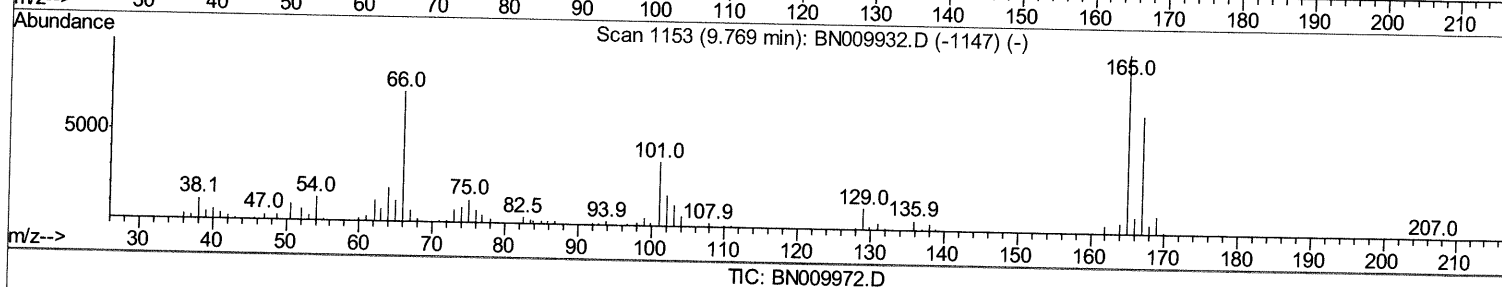
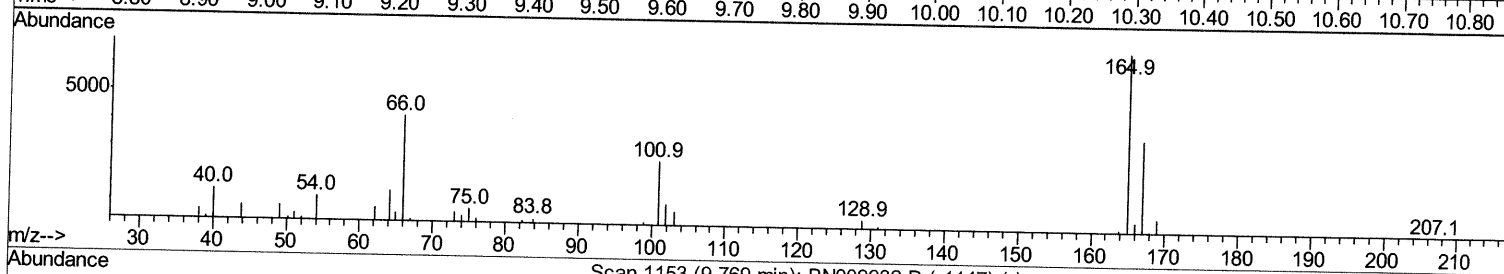
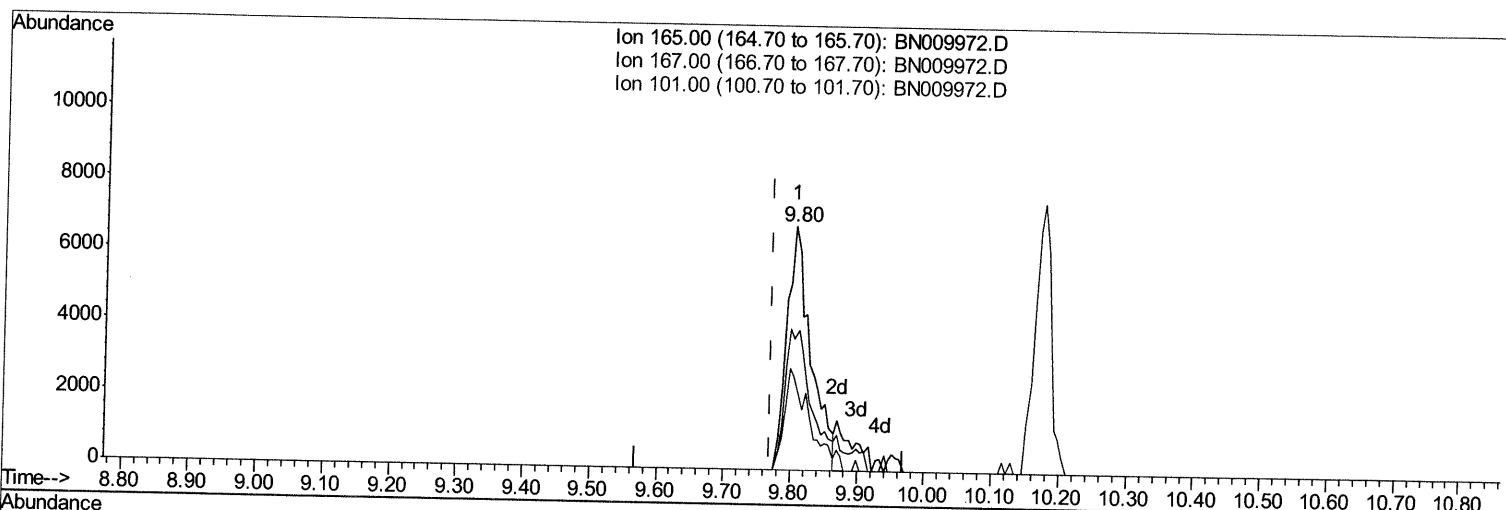
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(26) 2,4-Dichlorophenol-d3 (S)

9.804min (+0.035) 2.74ng/ul

response 17115

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	53.77
101.00	36.10	38.39
0.00	0.00	0.00

Quantitation Report (Qedit)

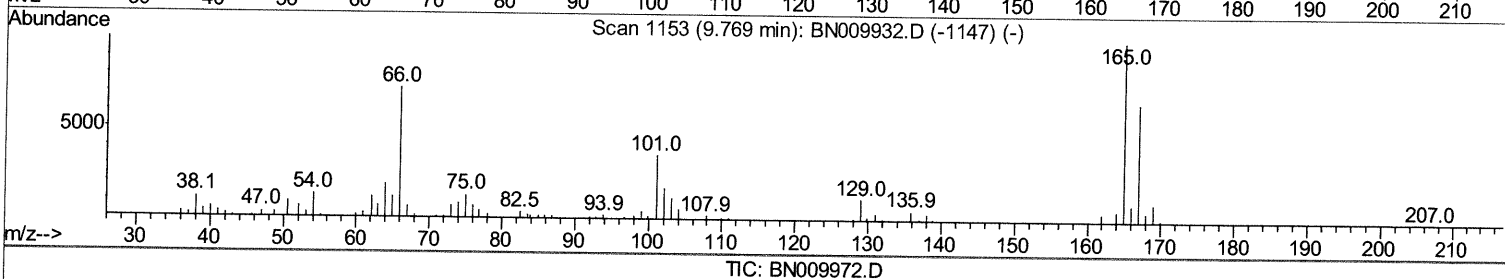
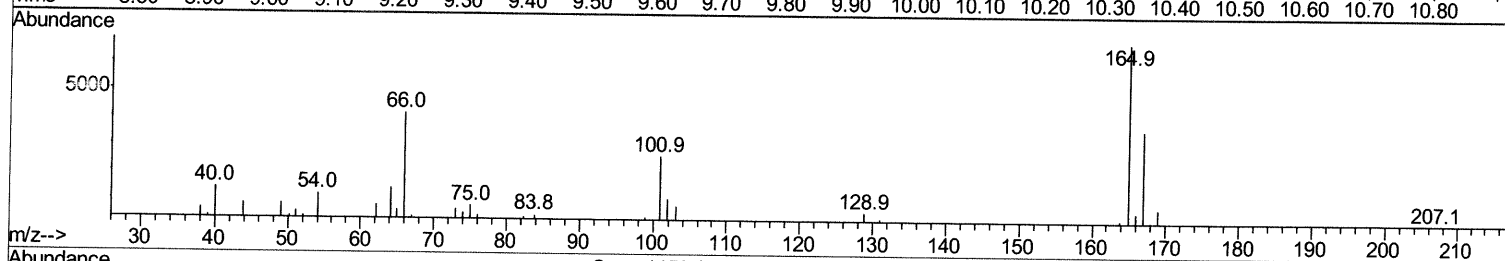
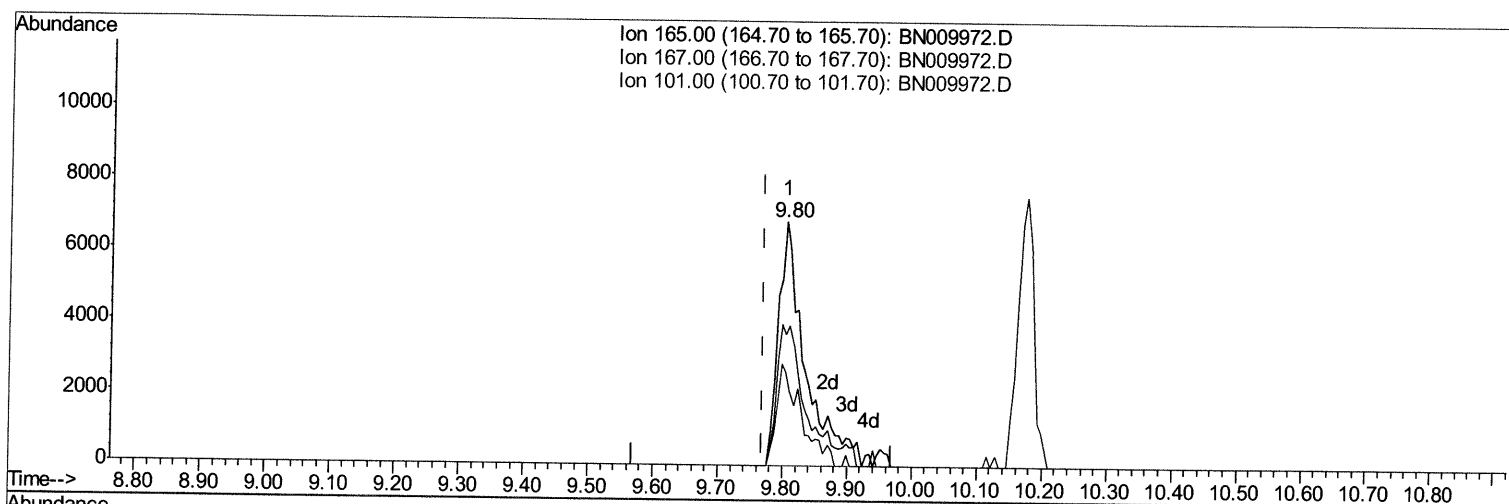
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(26) 2,4-Dichlorophenol-d3 (S)

9.804min (+0.035) 3.17ng/ul m *Ju02/29/20*

response 19787

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	53.77
101.00	36.10	38.39
0.00	0.00	0.00

Quantitation Report (Qedit)

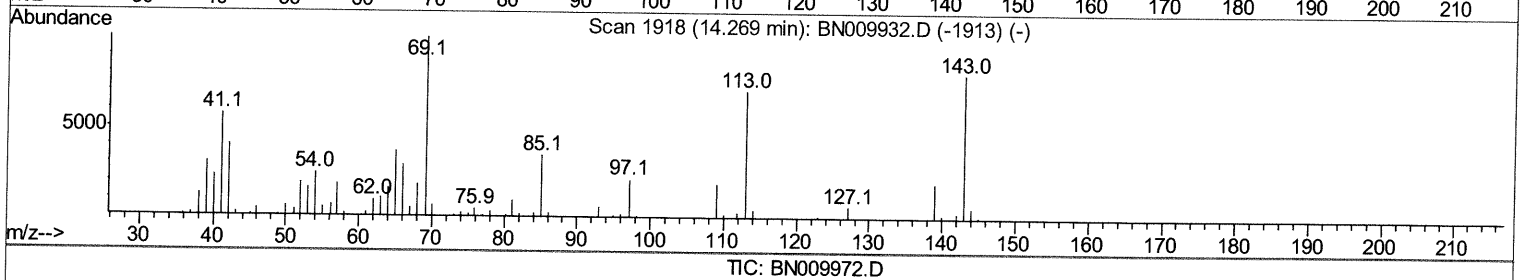
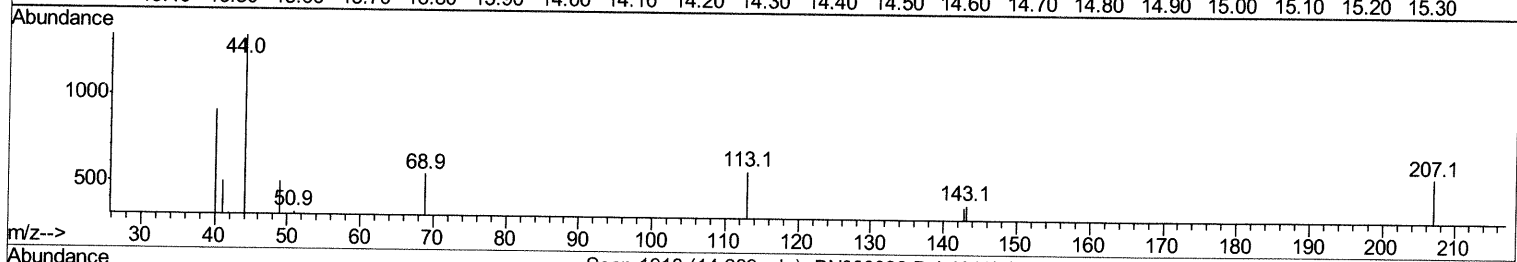
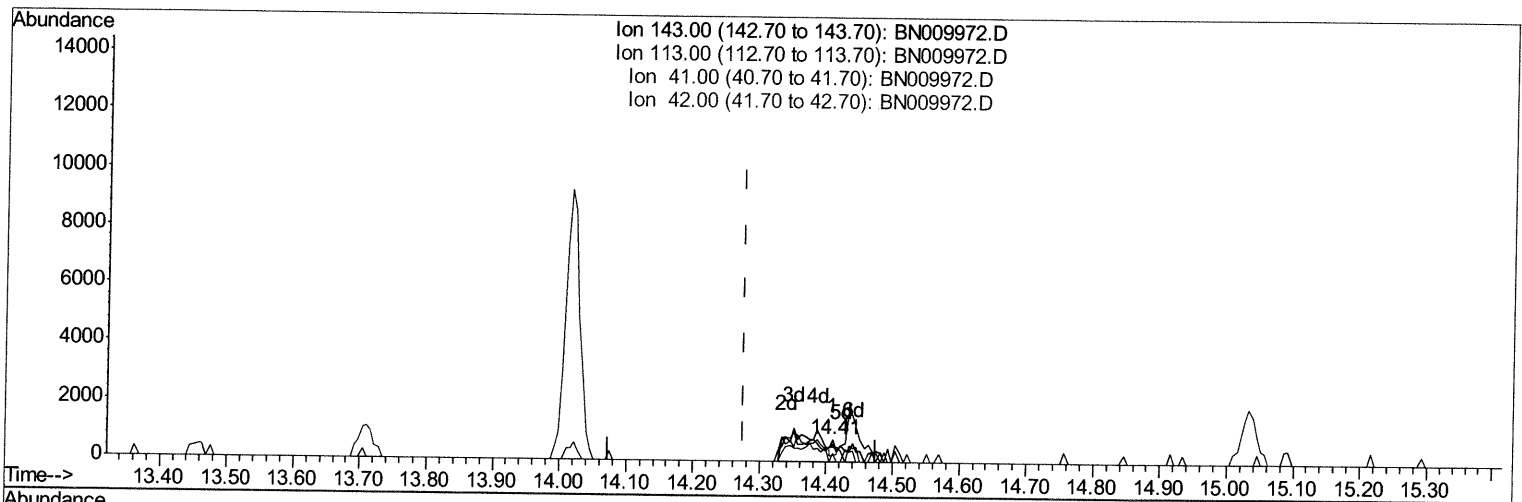
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(52) 4-Nitrophenol-d4 (S)

14.410min (+0.135) 0.06ng/ul

response 226

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	74.94
41.00	66.00	65.06
42.00	43.20	40.65

Quantitation Report (Qedit)

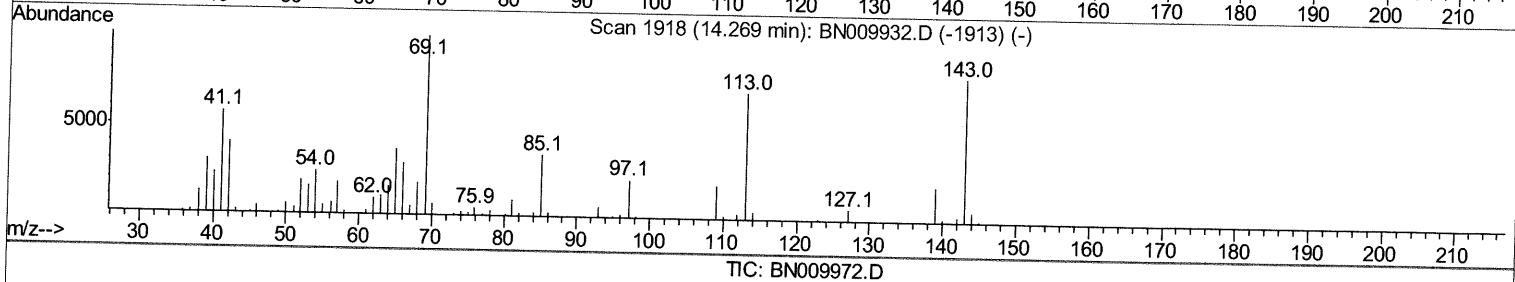
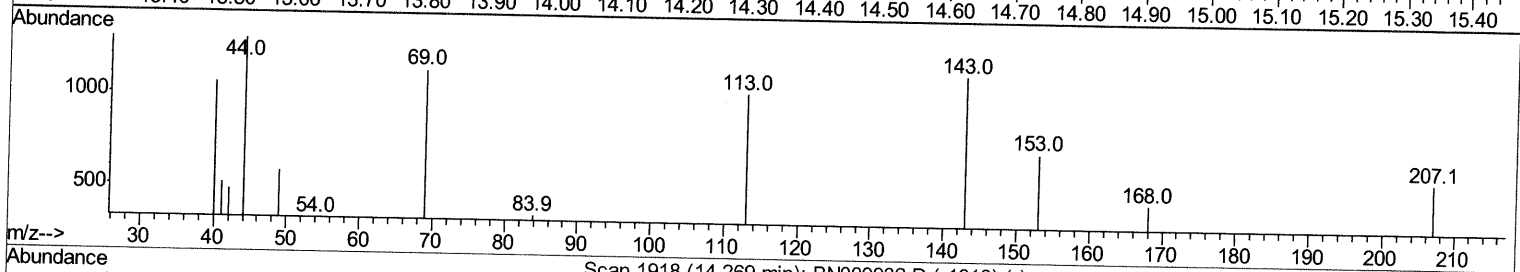
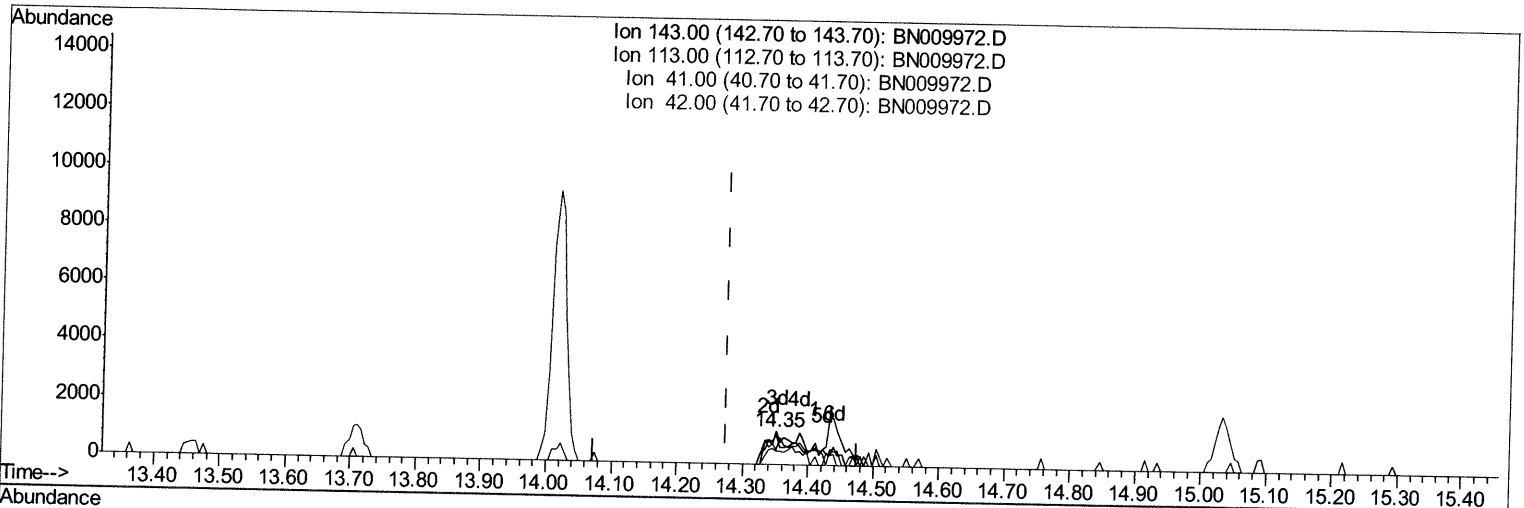
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 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009972.D

(52) 4-Nitrophenol-d4 (S)

14.351min (+0.077) 1.42ng/ul m **JU 02/29/20**

response 5027

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	90.01
41.00	66.00	45.31#
42.00	43.20	41.98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	97229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	405641	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	258990	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	562464	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	505373	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	540812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	1692m>	0.72	ng/uL>	0.00	Ju 02/29/20
5) Phenol-d5	6.60	99	25584	3.09	ng/ul	0.01	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	19338	3.39	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.93	132	21384	3.43	ng/ul	0.00	
13) 4-Methylphenol-d8	8.12	113	17874	2.72	ng/ul	0.02	
19) Nitrobenzene-d5	8.54	128	9362	3.15	ng/ul	0.01	
22) 2-Nitrophenol-d4	9.25	143	9993	3.08	ng/ul	0.01	
26) 2,4-Dichlorophenol-d3	9.80	165	19787m>	3.17	ng/ul>	0.04	Ju 02/29/20
29) 4-Chloroaniline-d4	10.31	131	21464	3.06	ng/ul	0.02	
44) Dimethylphthalate-d6	13.46	166	74233	3.84	ng/ul	0.00	
47) Acenaphthylene-d8	13.71	160	81798	3.59	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.35	143	5027m>	1.42	ng/ul>	0.08	Ju 02/29/20
58) Fluorene-d10	15.03	176	67495	4.04	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul		
71) Anthracene-d10	16.89	188	102201	3.96	ng/ul	0.00	
79) Pyrene-d10	19.19	212	107300	4.06	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.97	264	105347	3.90	ng/ul	0.00	

Target Compounds

					Ovalue
28) Naphthalene	10.18	128	414017	18.927	ng/ul 100
34) 2-Methylnaphthalene	11.81	142	60176	3.962	ng/ul 98
50) Acenaphthene	14.09	153	56539	3.345	ng/ul 96
54) Dibenzofuran	14.44	168	36638	1.544	ng/ul 89
59) Fluorene	15.09	166	24940	1.252	ng/ul 98

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