

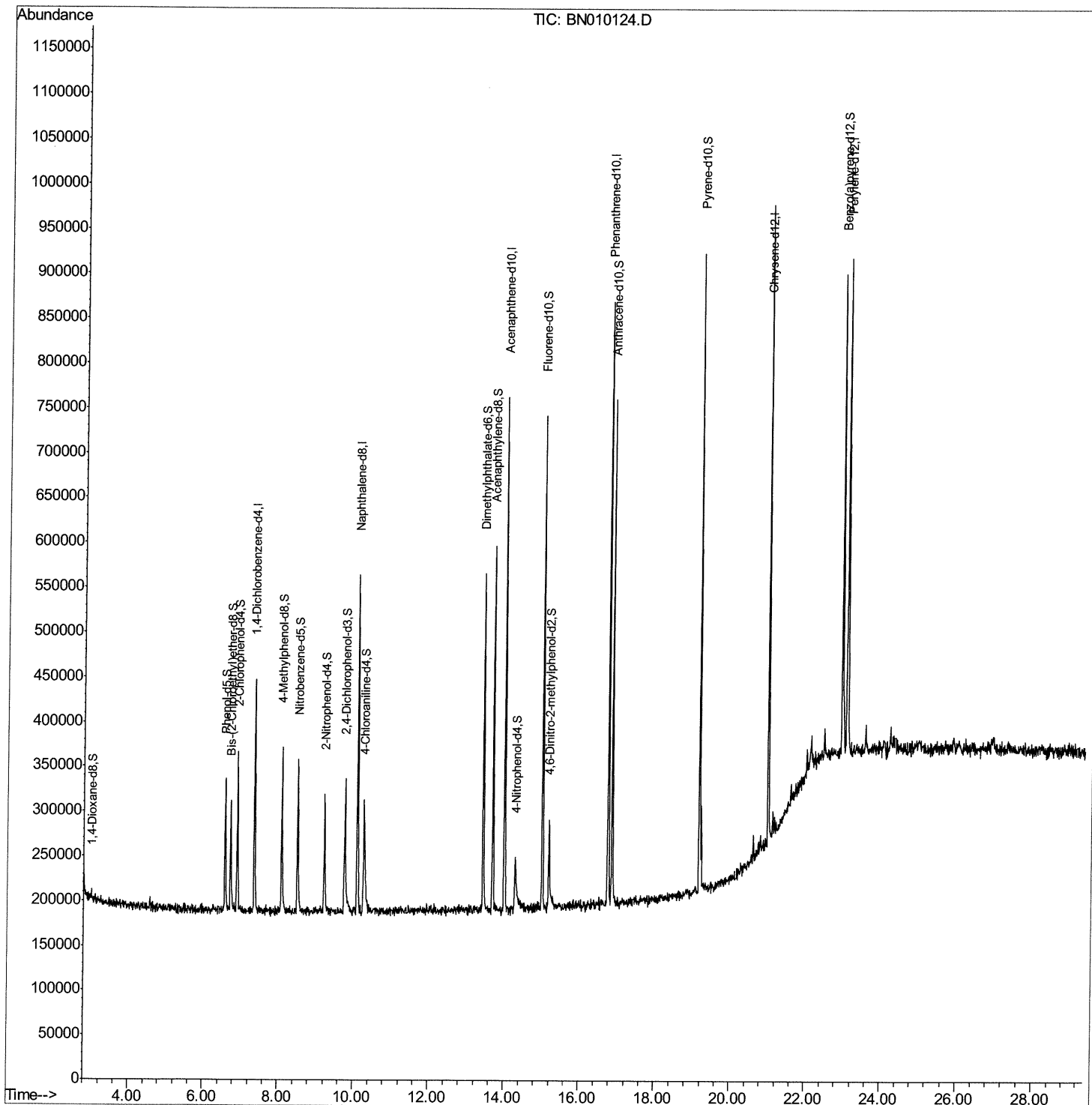
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
Data File : BN010124.D
Acq On : 06 Mar 2020 18:05
Operator : CG/JU
Sample : PB127315BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
SBLK15

Manual Integrations
APPROVED

mohammad
3/9/2020 3:05:06 PM

Quant Time: Mar 07 02:28:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

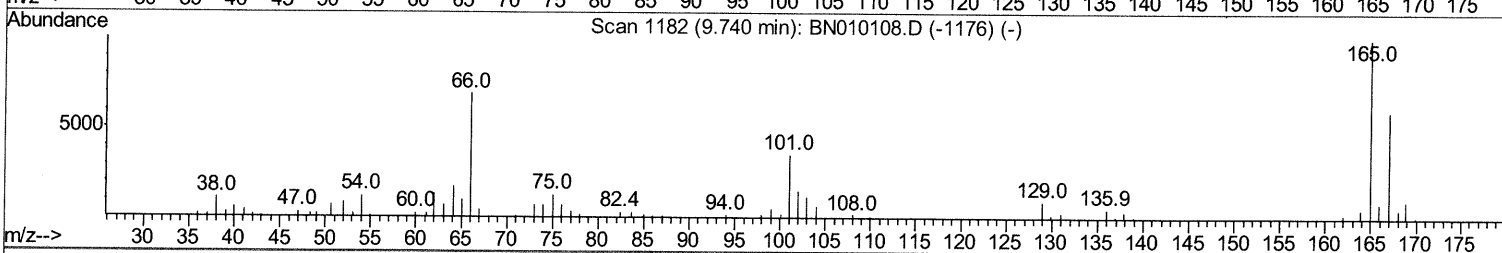
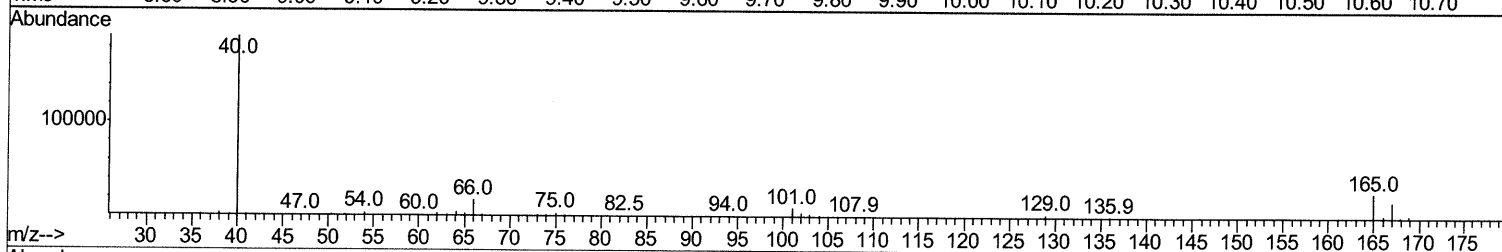
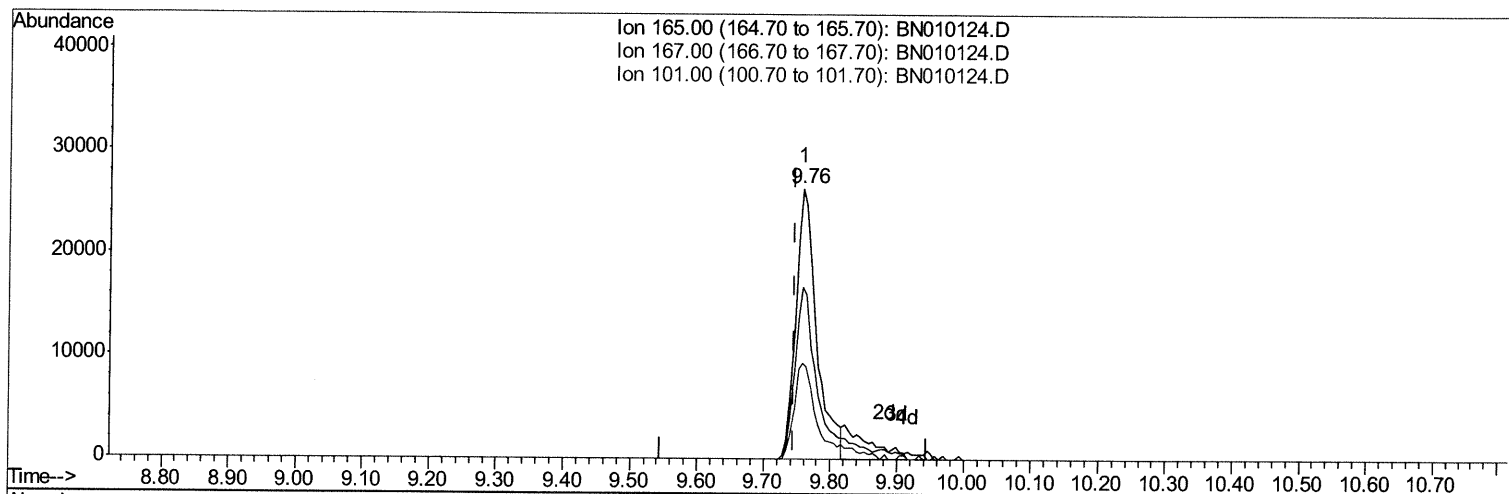
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TIC: BN010124.D

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

9.757min (+0.012) 13.49ng/ul

response 57274

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	63.85
101.00	36.10	35.54
0.00	0.00	0.00

Quantitation Report (Qedit)

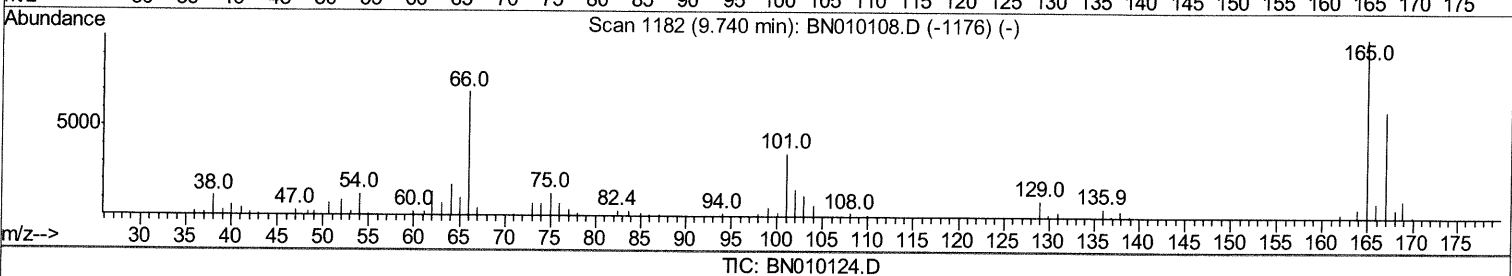
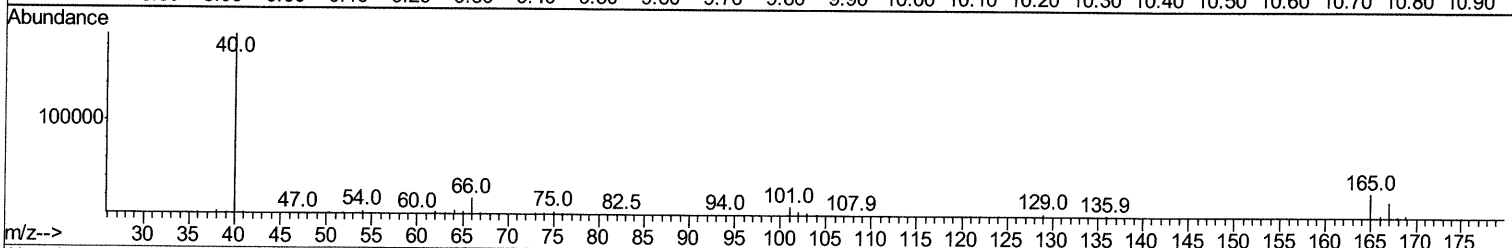
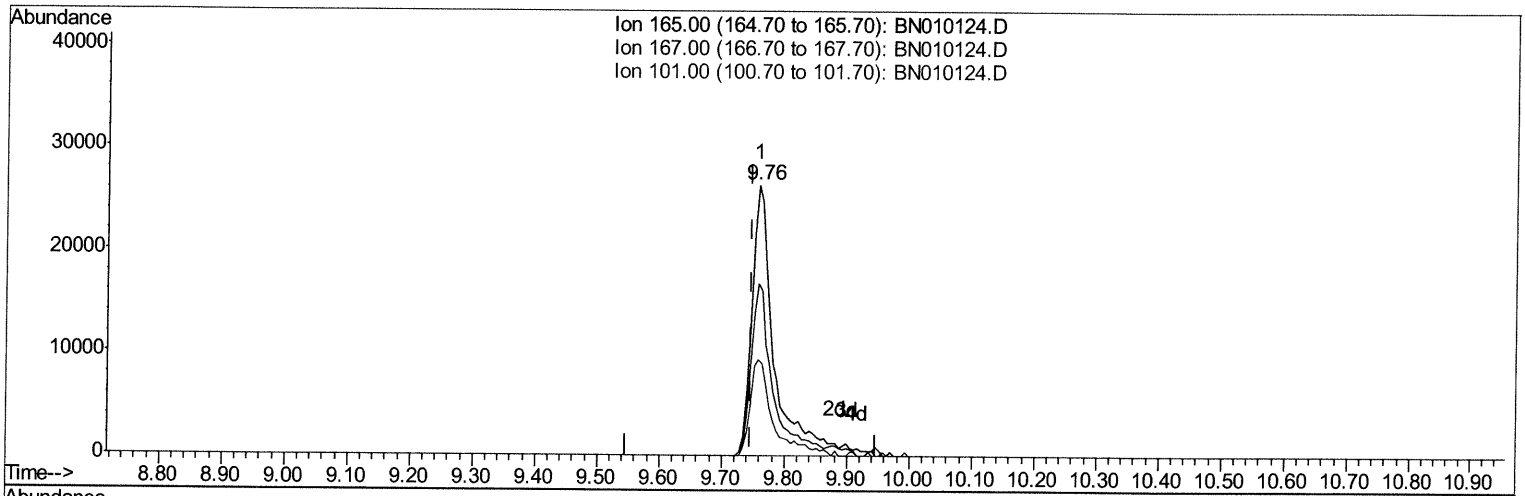
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Manual Integrations
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TIC: BN010124.D

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

9.757min (+0.012) 15.92ng/ul m *JU 03/12/20*

response 67599

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	63.85
101.00	36.10	35.54
0.00	0.00	0.00

Quantitation Report (Qedit)

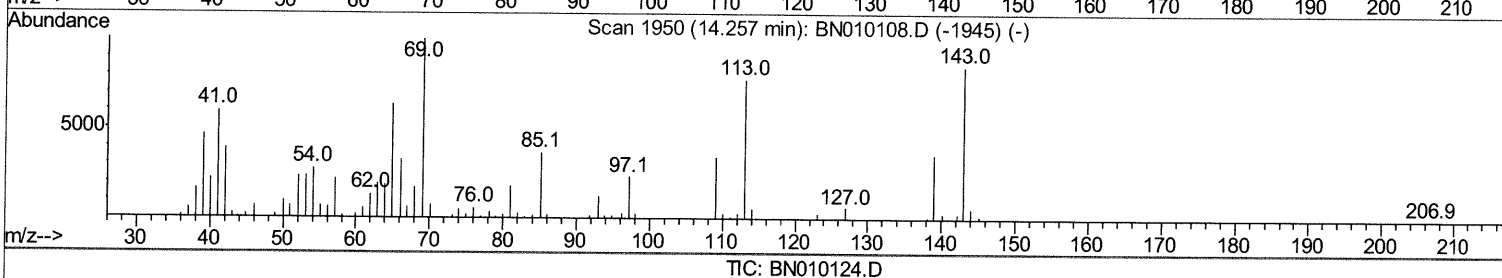
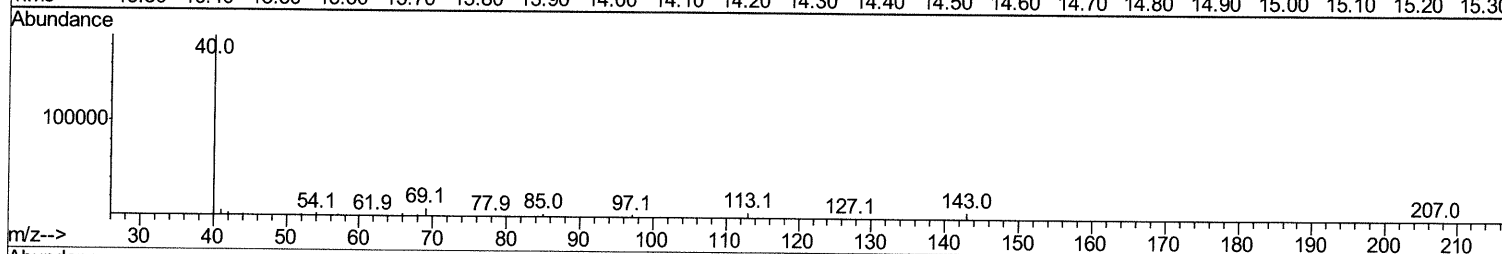
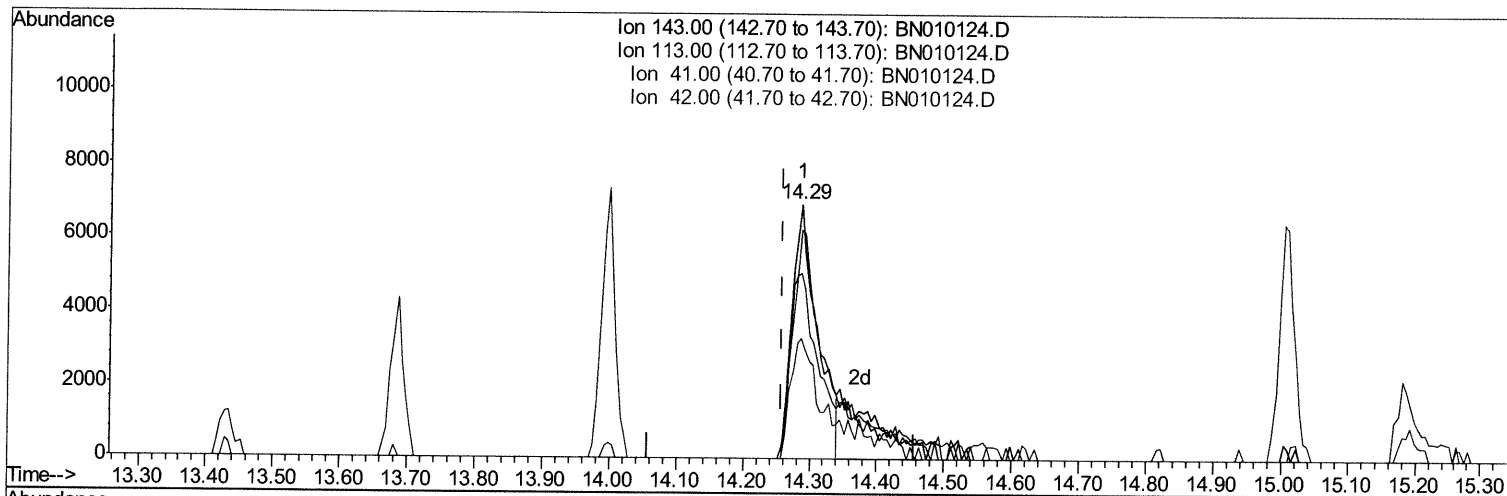
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.286min (+0.029) 7.32ng/ul

response 18128

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	89.66
41.00	66.00	73.09
42.00	43.20	47.39

Quantitation Report (Qedit)

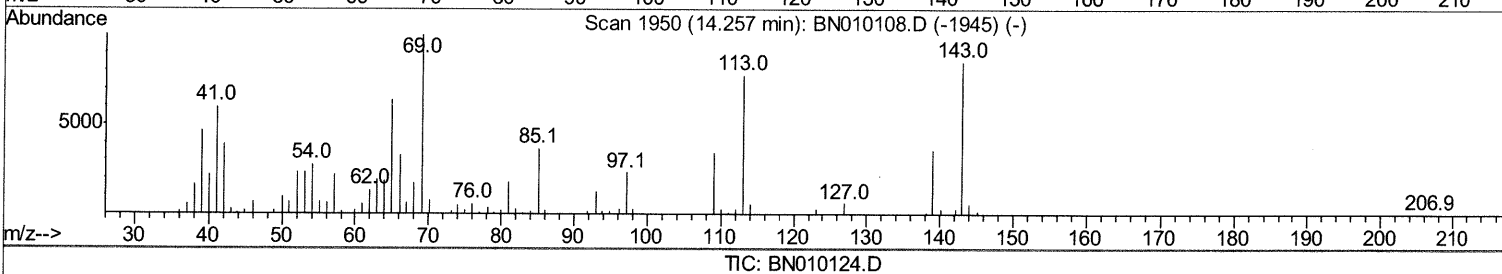
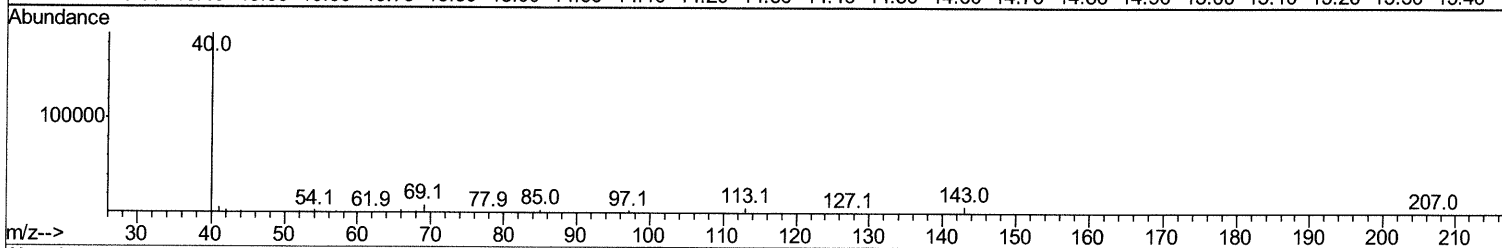
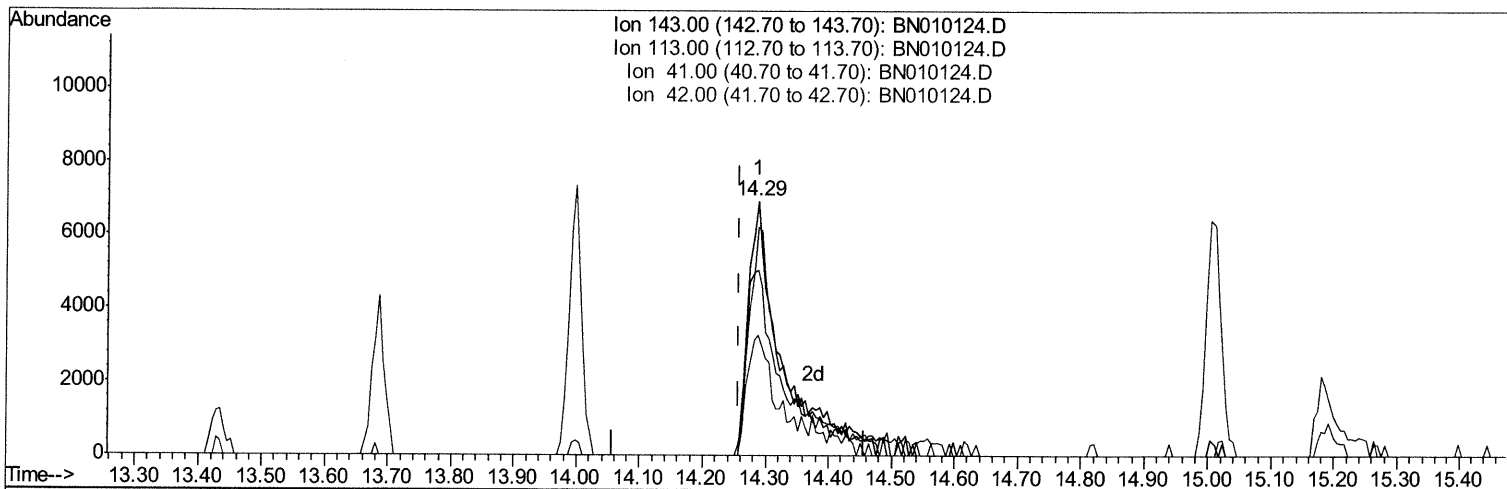
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Sample : PB127315BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK15

Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN010124.D

(52) 4-Nitrophenol-d4 (S)

14.286min (+0.029) 10.29ng/ul m *Tu 03/12/20*

response 25480

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	89.66
41.00	66.00	73.09
42.00	43.20	47.39

Quantitation Report (Qedit)

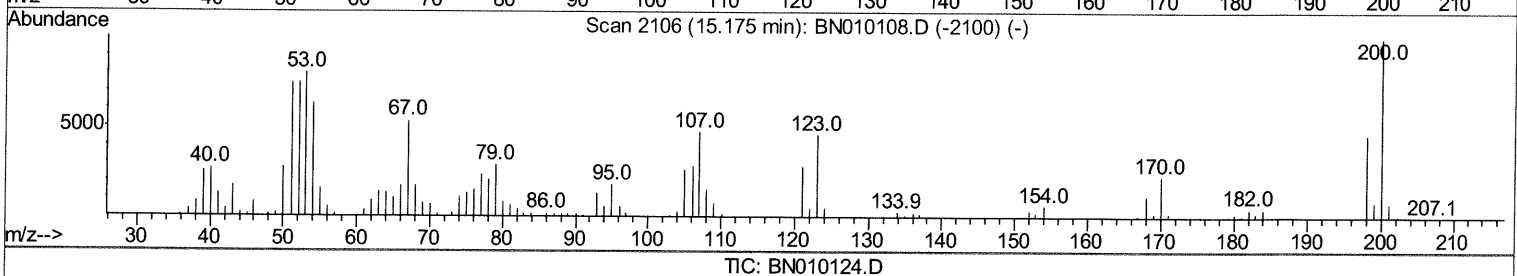
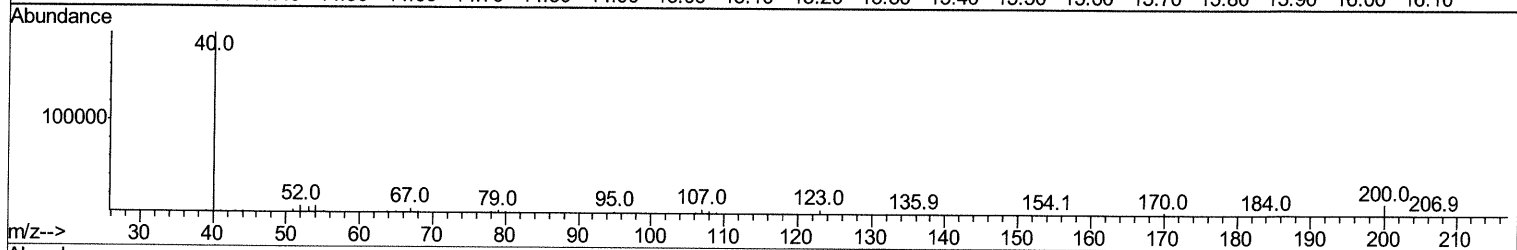
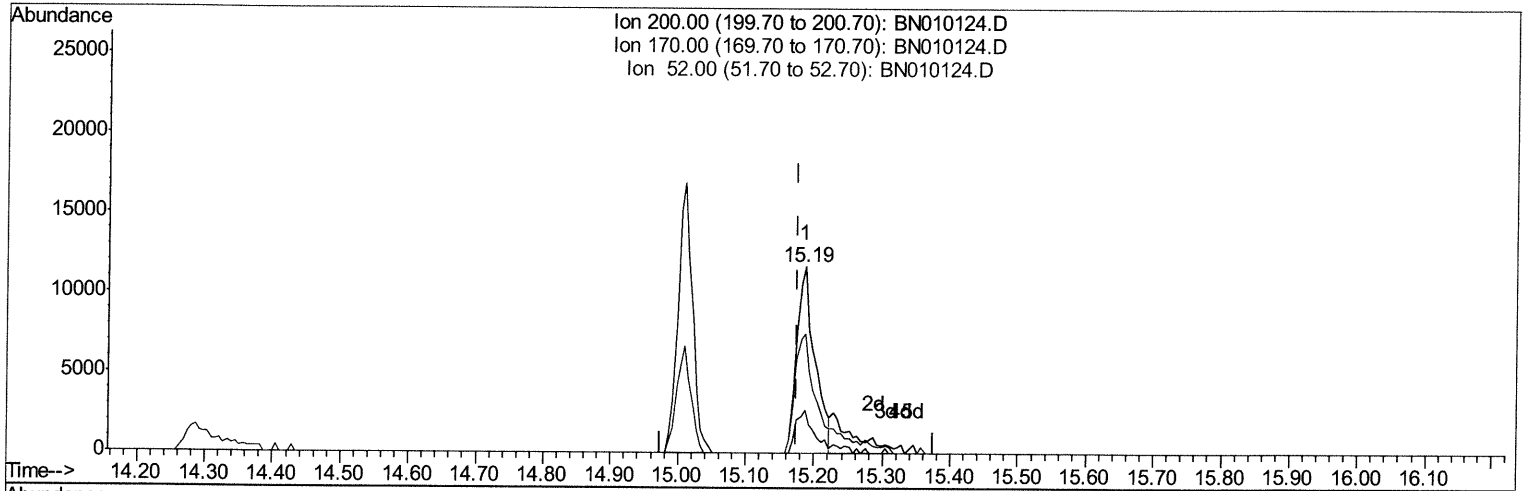
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010124.D
 Acq On : 06 Mar 2020 18:05
 Operator : CG/JU
 Sample : PB127315BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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mohammad
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TIC: BN010124.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.186min (+0.012) 9.00ng/ul

response 21646

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.26
52.00	71.30	63.68
0.00	0.00	0.00

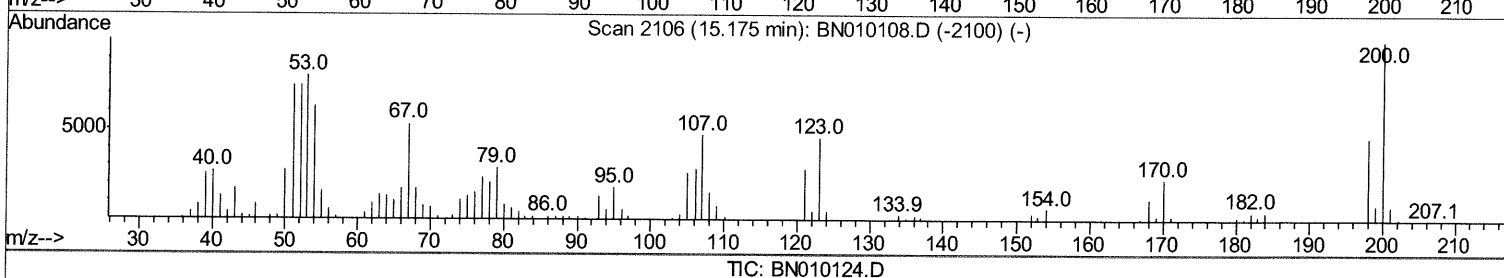
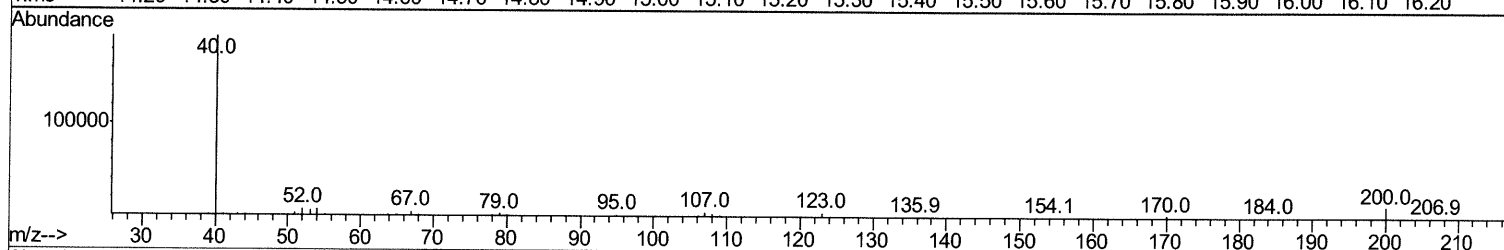
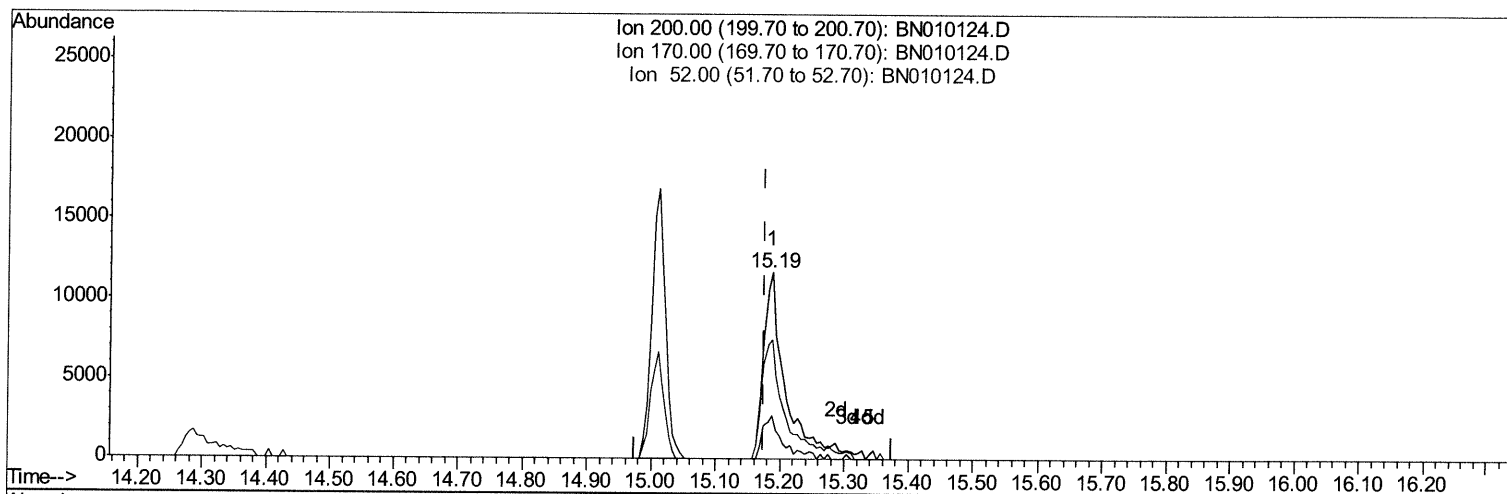
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Data Path   : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\  
Data File  : BN010124.D  
Acq On     : 06 Mar 2020   18:05  
Operator   : CG/JU  
Sample     : PB127315BL  
Misc       :  
ALS Vial   : 9      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
SBLK15

Manual Integrations
APPROVED

mohammad
3/9/2020 3:05:06 PM

Quant Time: Mar 07 02:26:45 2020
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Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.186min (+0.012) 11.56ng/ul m Ju 03/12/20

response 27790

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	23.26
52.00	71.30	63.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
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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	7.36	152	66672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	275955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	181443	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	387025	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	343058	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	365848	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	5976	3.69	ng/uL	0.00	
5) Phenol-d5	6.57	99	84833	14.96	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.72	67	67860	17.34	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.90	132	70313	16.47	ng/ul	0.00	
13) 4-Methylphenol-d8	8.08	113	72422	16.05	ng/ul	0.00	
19) Nitrobenzene-d5	8.50	128	34488	17.08	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.22	143	35658	16.14	ng/ul	0.01	
26) 2,4-Dichlorophenol-d3	9.76	165	67599m	15.92	ng/ul	0.01	Ju 03/12/20
29) 4-Chloroaniline-d4	10.27	131	91473	19.18	ng/ul	0.02	
44) Dimethylphthalate-d6	13.43	166	261920	19.33	ng/ul	0.00	
47) Acenaphthylene-d8	13.69	160	267795	16.78	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.29	143	25480m	10.29	ng/ul	0.03	Ju 03/12/20
58) Fluorene-d10	15.01	176	215728	18.44	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.19	200	27790m	11.56	ng/ul	0.01	Ju 03/12/20
71) Anthracene-d10	16.86	188	331240	18.67	ng/ul	0.00	
79) Pyrene-d10	19.17	212	356888	19.90	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.95	264	338652	18.54	ng/ul	0.00	

Target Compounds Ovalue

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