

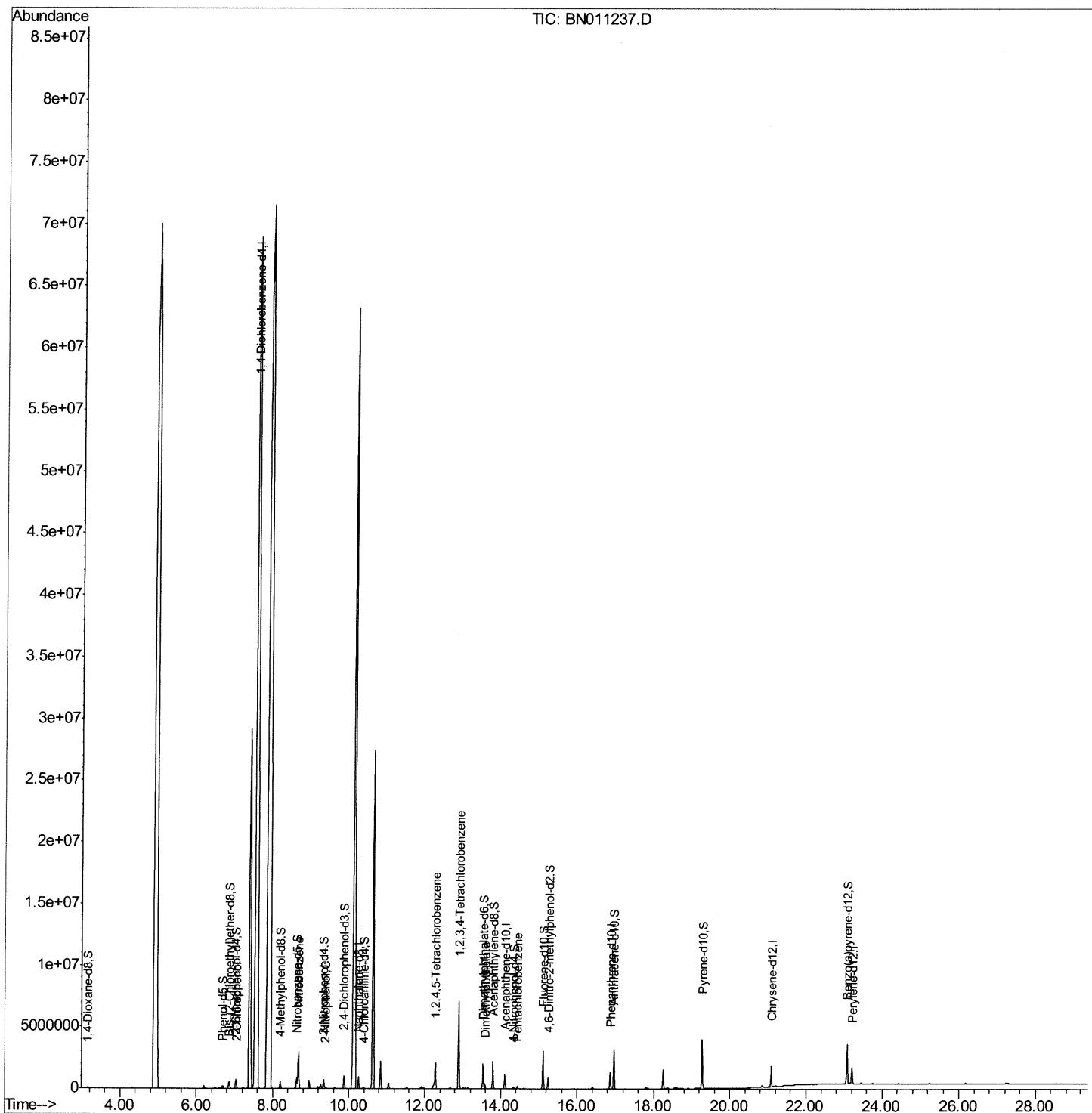
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011237.D
Acq On : 24 Jul 2020 12:06
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F83

Manual Integrations
APPROVED

mohammad
7/27/2020 12:21:12 PM

Quant Time: Jul 24 12:50:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

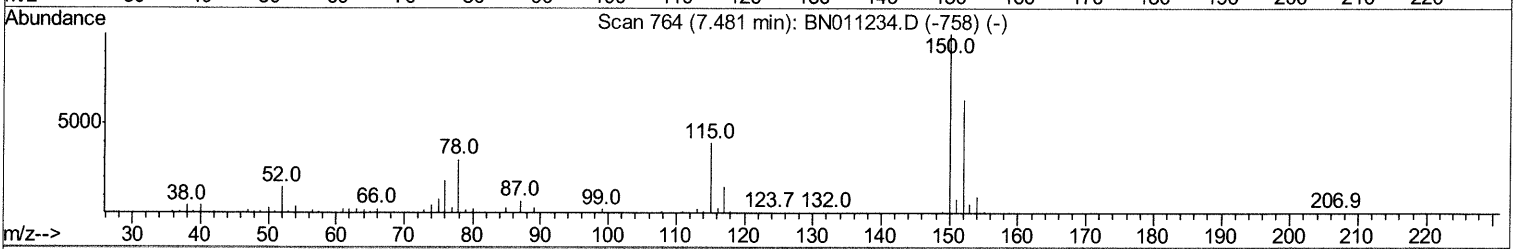
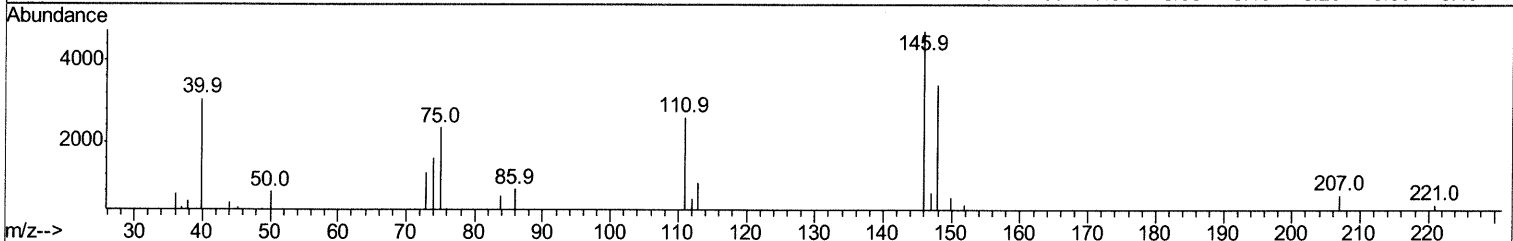
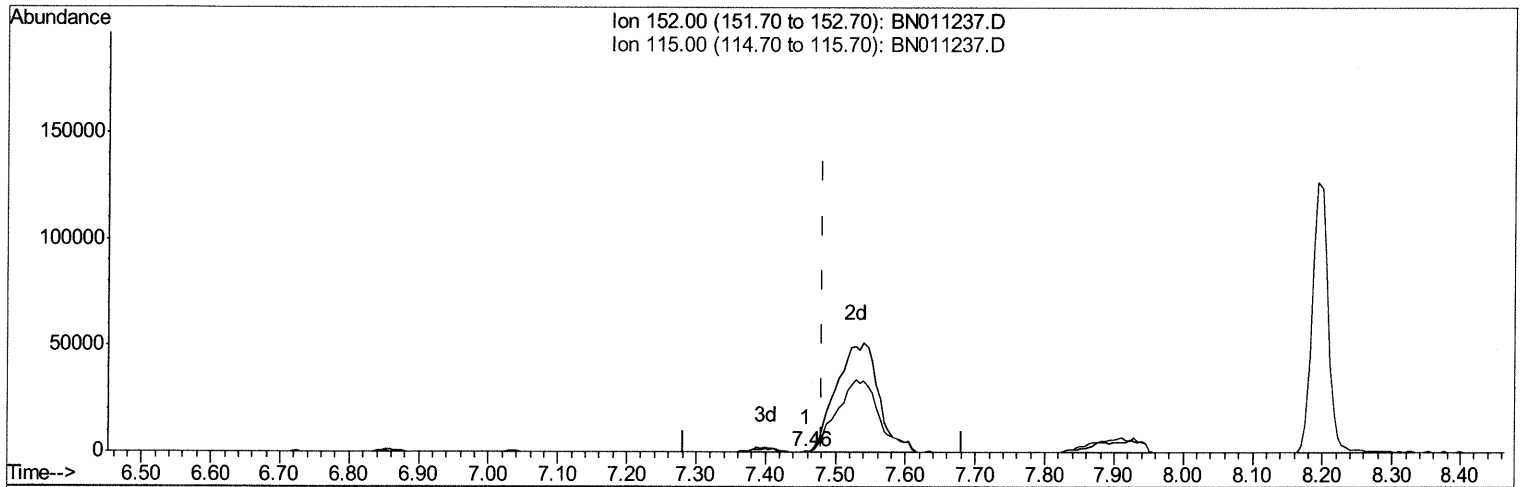
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
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Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:21:12 PM

Quant Time: Jul 24 12:42:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
 Response via : Initial Calibration



TIC: BN011237.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.458min (-0.024) 20.00ng/ul

response 156

Ion	Exp%	Act%
152.00	100	100
115.00	63.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

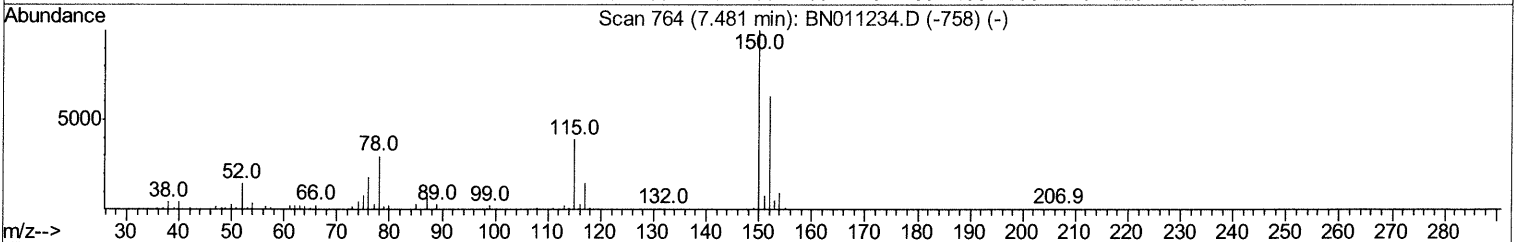
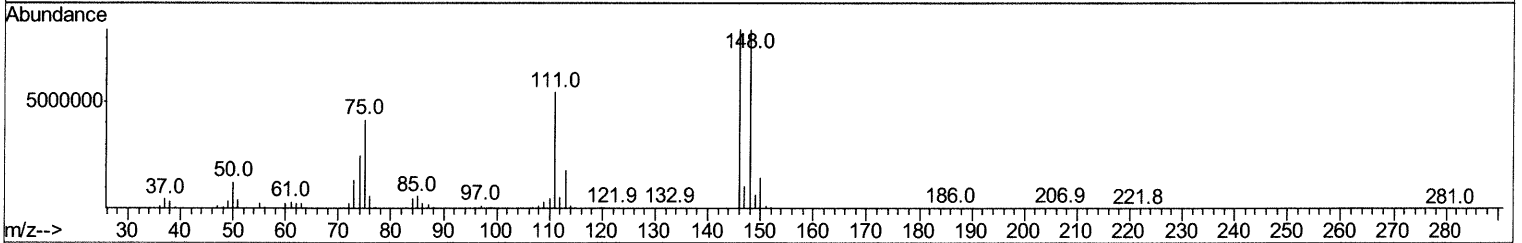
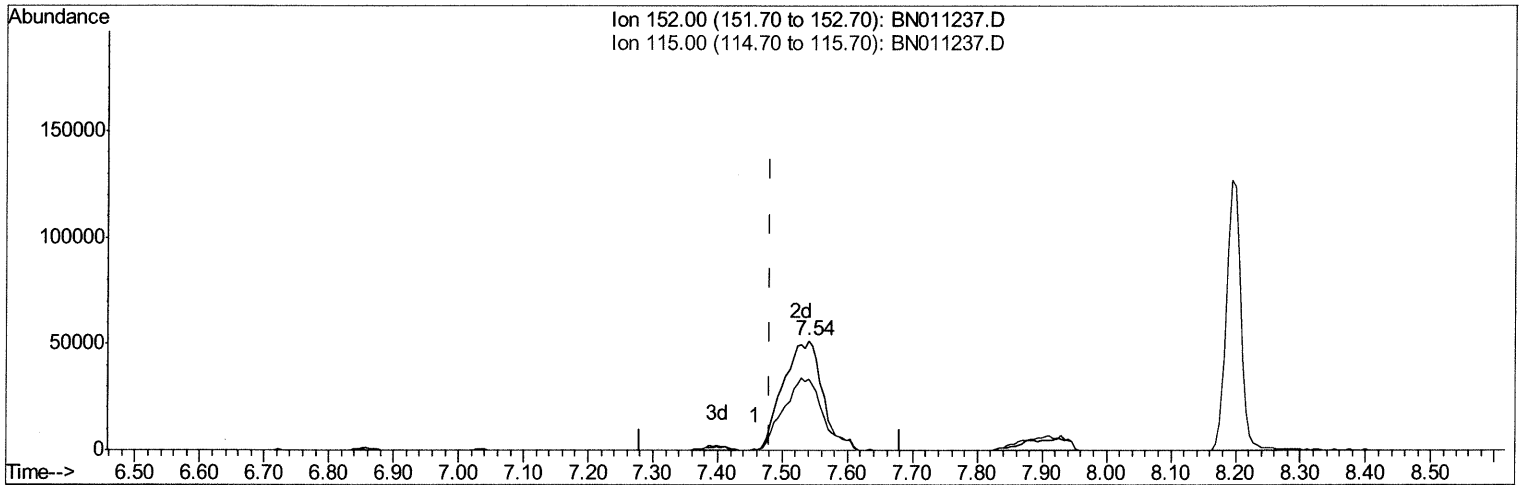
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
 Data File : BN011237.D
 Acq On : 24 Jul 2020 12:06
 Operator : CG/JU
 Sample : L3386-02
 Misc :
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Instrument :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: BN011237.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.540min (+0.059) 20.00ng/ul m

7/27/2024

response 215688

Ion	Exp%	Act%
152.00	100	100
115.00	63.70	64.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

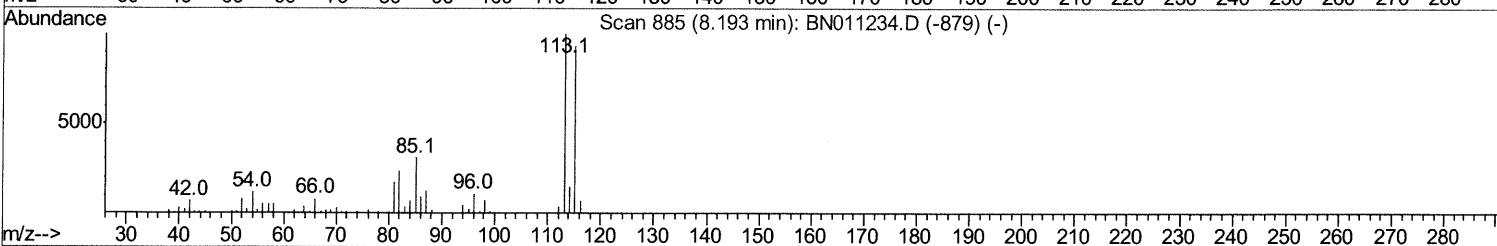
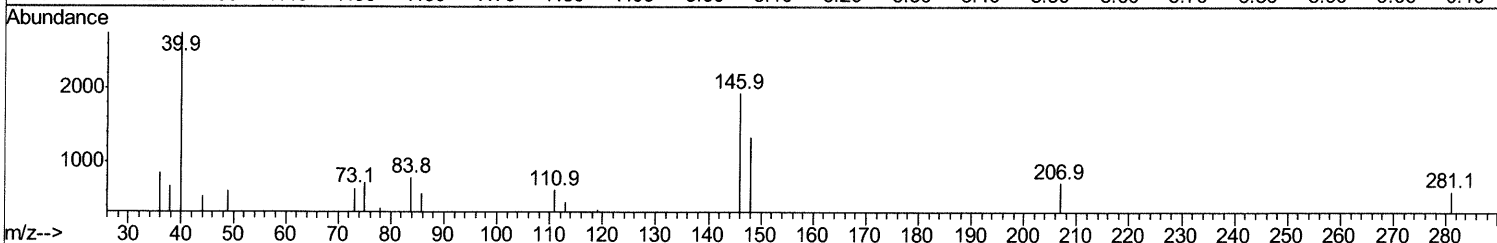
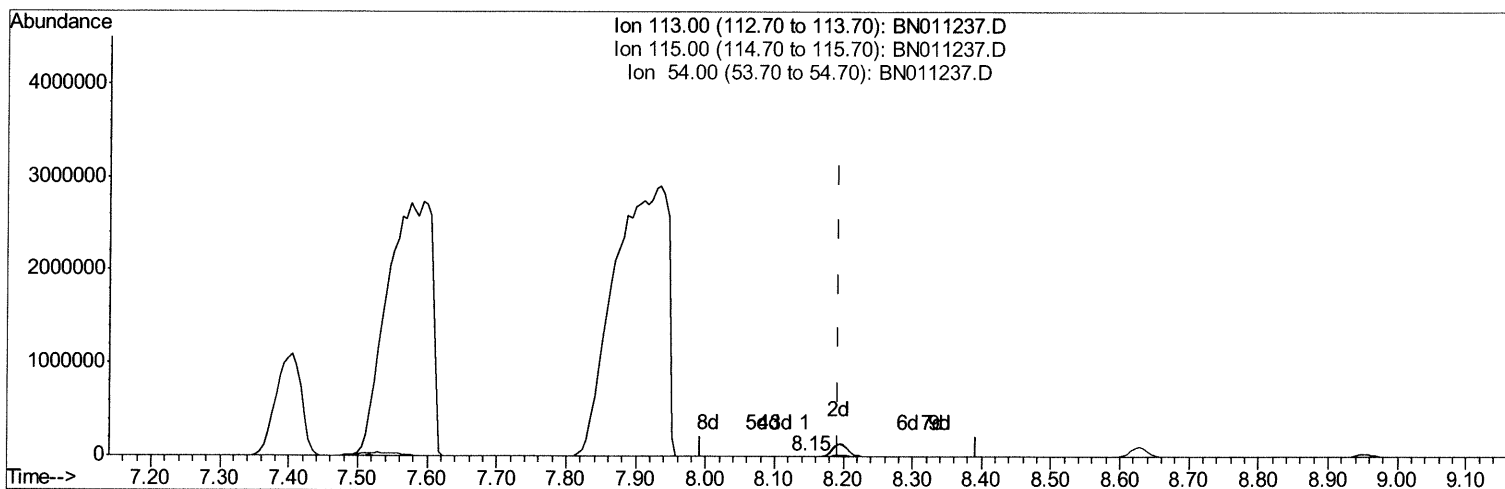
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
 Data File : BN011237.D
 Acq On : 24 Jul 2020 12:06
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:21:12 PM

Quant Time: Jul 24 12:44:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
 Response via : Initial Calibration



TIC: BN011237.D

(13) 4-Methylphenol-d8 (S)

8.146min (-0.047) 0.03ng/ul

response 434

Ion	Exp%	Act%
113.00	100	100
115.00	84.10	0.00#
54.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

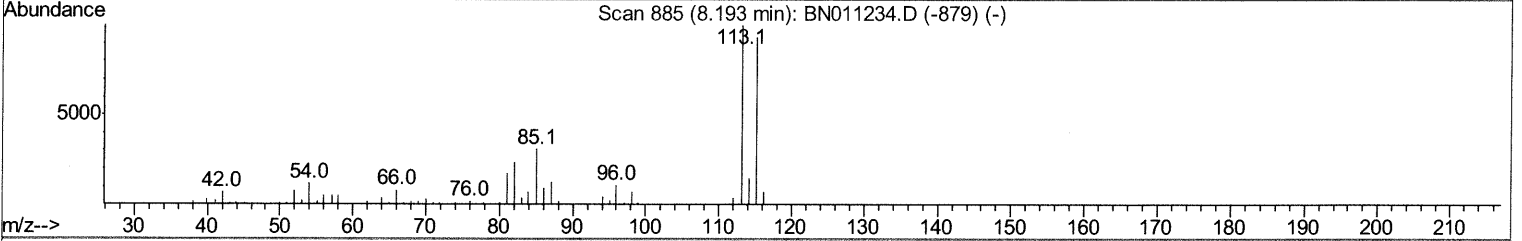
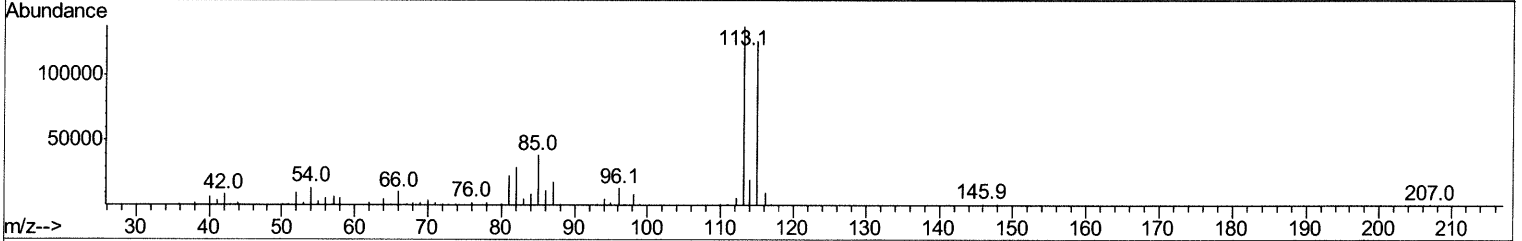
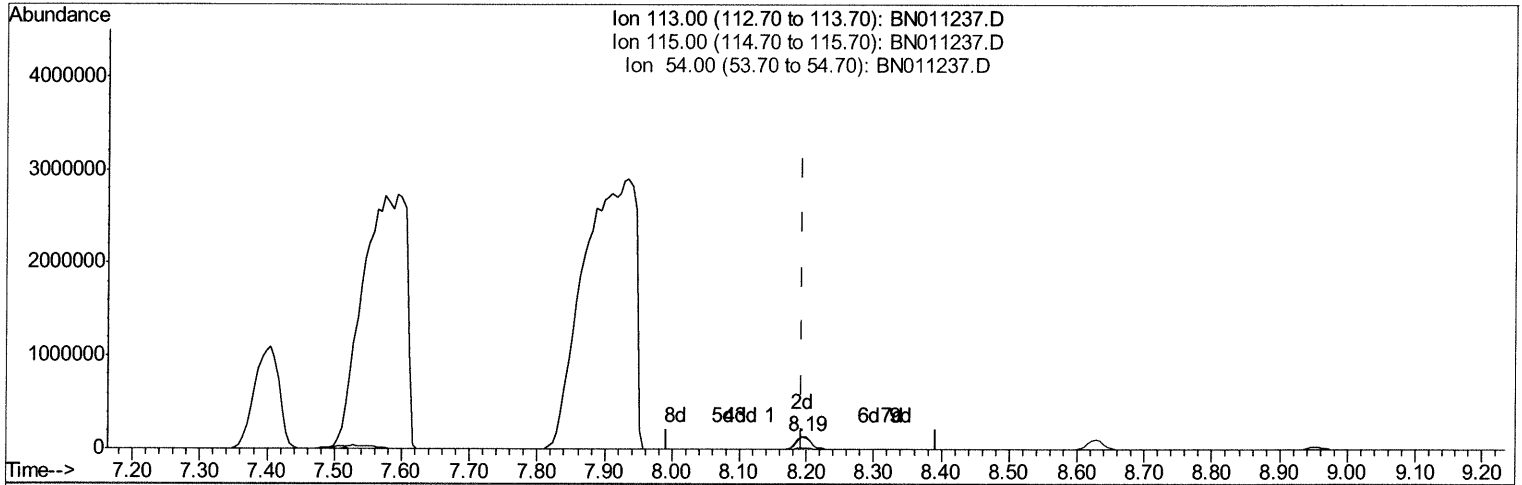
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
 Data File : BN011237.D
 Acq On : 24 Jul 2020 12:06
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:21:12 PM

Quant Time: Jul 24 12:44:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BN011237.D

(13) 4-Methylphenol-d8 (S)

8.193min (+0.000) 15.31ng/ul m 7/27/2024

response 216486

Ion	Exp%	Act%
113.00	100	100
115.00	84.10	91.94
54.00	9.70	9.98
0.00	0.00	0.00

Quantitation Report (Qedit)

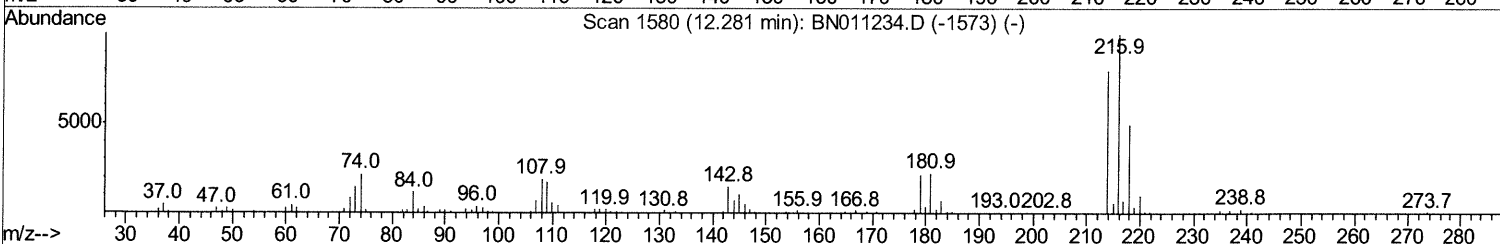
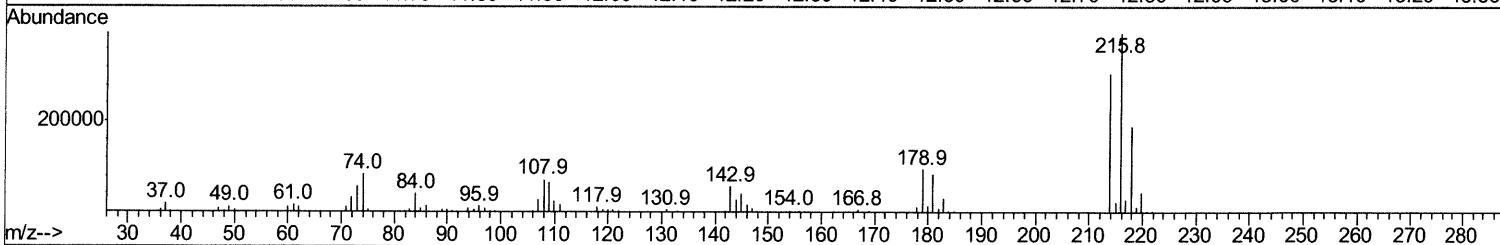
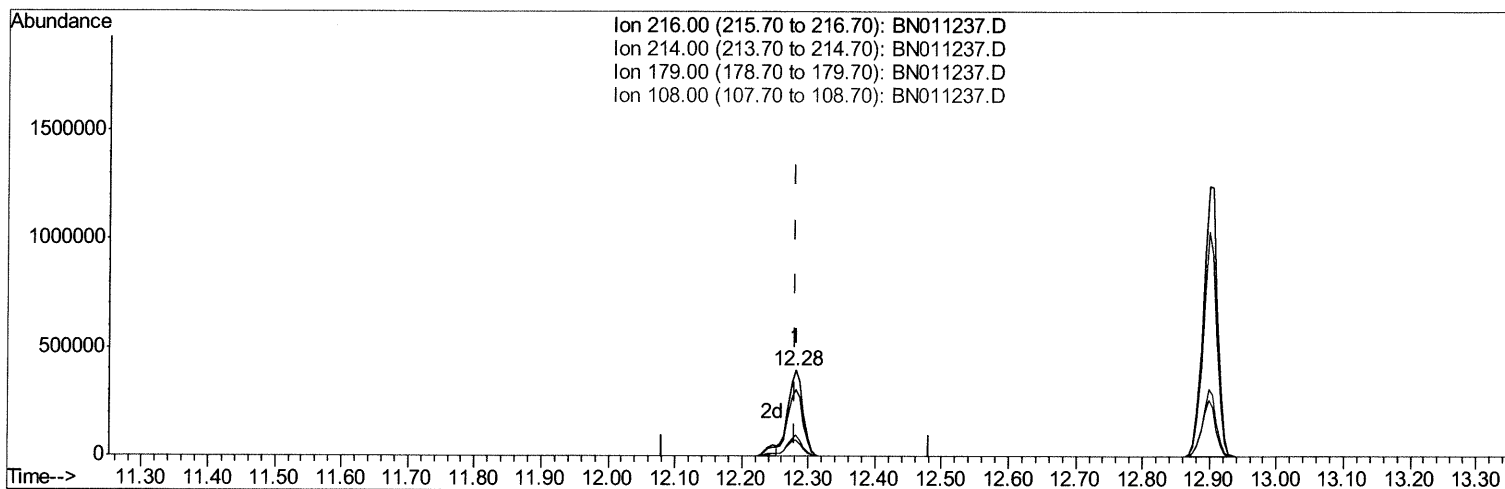
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072420\
Data File : BN011237.D
Acq On : 24 Jul 2020 12:06
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F83

Manual Integrations
APPROVED

mohammad
7/27/2020 12:21:12 PM

Quant Time: Jul 24 12:45:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration



TIC: BN011237.D

(37) 1,2,4,5-Tetrachlorobenzene

12.281min (+0.000) 46.21ng/ul

response 615009

Ion	Exp%	Act%
216.00	100	100
214.00	83.50	77.28
179.00	23.70	23.75
108.00	18.90	18.15

Quantitation Report (Qedit)

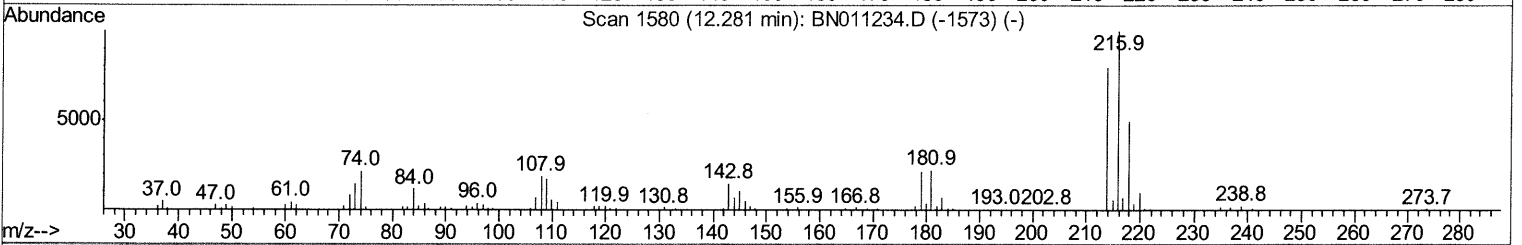
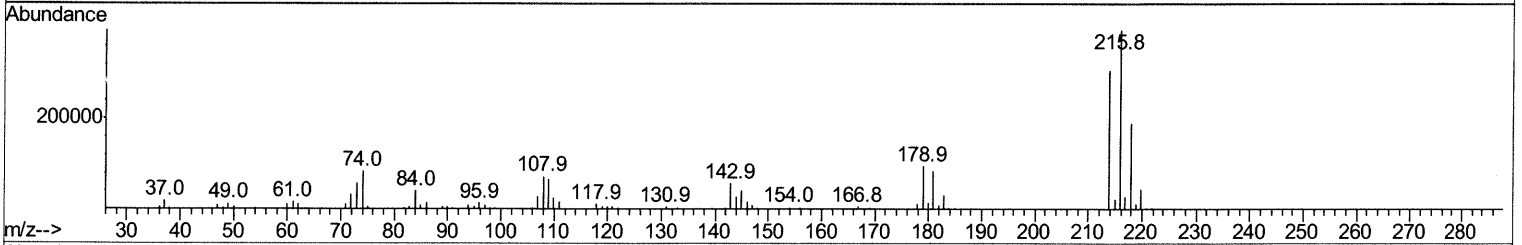
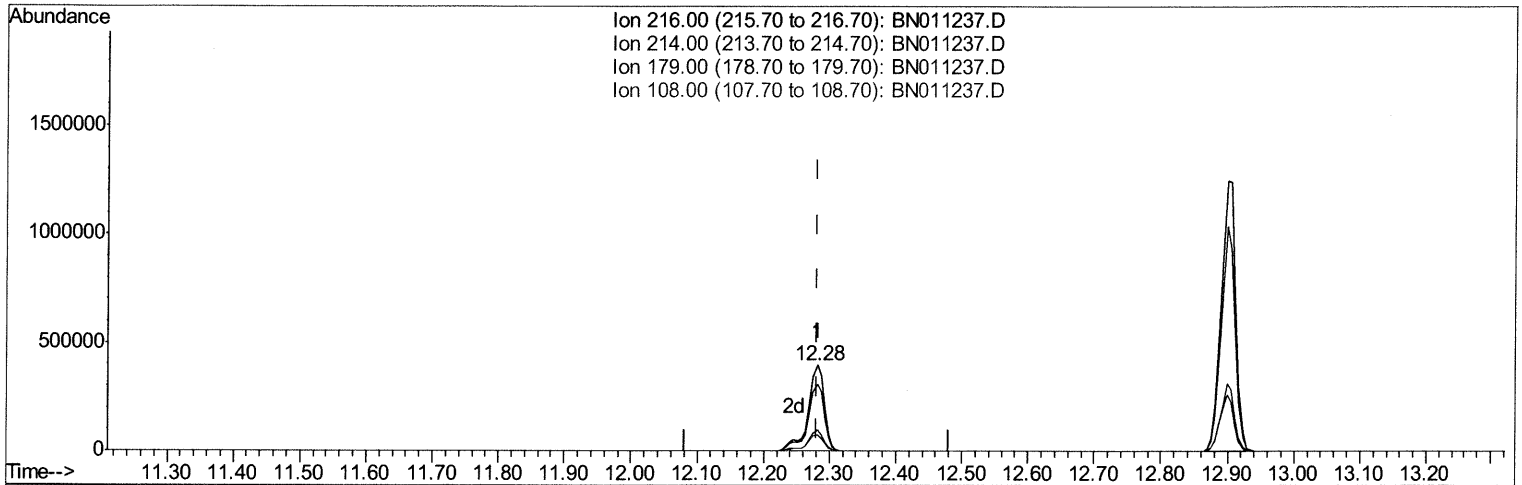
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011237.D
Acq On : 24 Jul 2020 12:06
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F83

Manual Integrations
APPROVED

mohammad
7/27/2020 12:21:12 PM

Quant Time: Jul 24 12:45:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration



TIC: BN011237.D

(37) 1,2,4,5-Tetrachlorobenzene

12.281min (+0.000) 50.81ng/ul m 7/27/20 JU

response 676314

Ion	Exp%	Act%
216.00	100	100
214.00	83.50	77.28
179.00	23.70	23.75
108.00	18.90	18.15

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
 Data File : BN011237.D
 Acq On : 24 Jul 2020 12:06
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:21:12 PM

Quant Time: Jul 24 12:50:50 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	215688m>	20.00	ng/ul	0.06 7/27/20 JU
18) Naphthalene-d8	10.25	136	666746	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.11	164	388663	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	784168	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	788930	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	826940	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	26073	4.62	ng/uL	0.00
5) Phenol-d5	6.69	99	116471	6.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	307623	33.57	ng/ul	0.02
9) 2-Chlorophenol-d4	7.03	132	363697	24.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	216486m>	15.31	ng/ul	0.00 7/27/20 JU
19) Nitrobenzene-d5	8.63	128	213348	39.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	231651	40.27	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.87	165	389144	34.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	41214	3.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1250088	39.66	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1482303	39.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	34015	6.04	ng/ul	0.00
58) Fluorene-d10	15.12	176	1078170	38.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	193112	40.36	ng/ul	0.00
71) Anthracene-d10	16.96	188	1683895	44.11	ng/ul	0.00
79) Pyrene-d10	19.27	212	1894966	48.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	2029007	45.29	ng/ul	0.00
Target Compounds						
10) 2-Chlorophenol	7.06	128	24090	1.482	ng/ul	92
20) Nitrobenzene	8.68	77	1756382	124.924	ng/ul	97
23) 2-Nitrophenol	9.37	139	13666	2.110	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	676314m>	50.815	ng/ul	97 7/27/20 JU
45) Dimethylphthalate	13.58	163	243622	7.317	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	1876964	162.709	ng/uL	95
74) Pentachlorobenzene	14.44	250	41943	3.788	ng/uL	91

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