

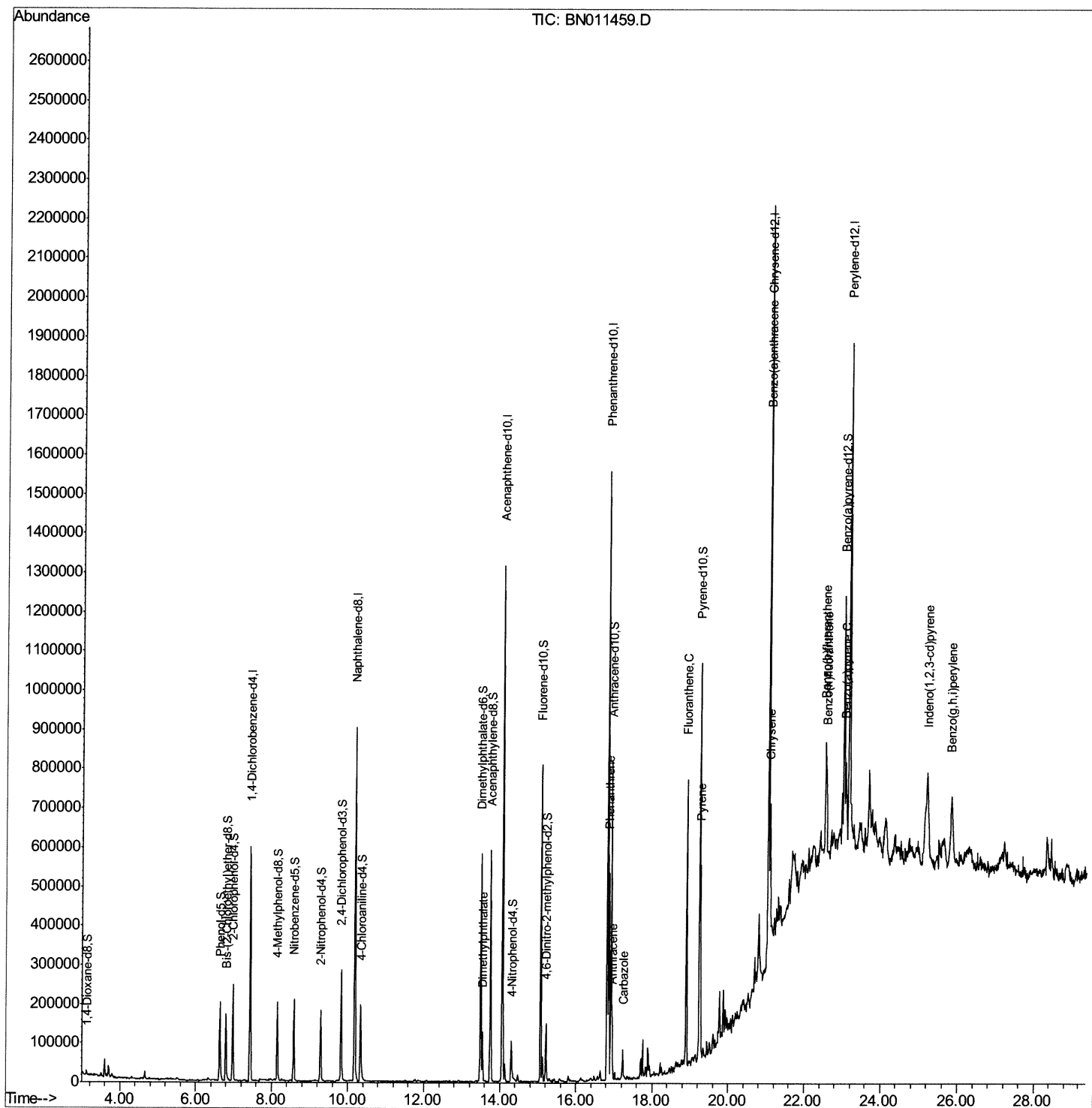
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081720\
Data File : BN011459.D
Acq On : 17 Aug 2020 20:28
Operator : CG/JU
Sample : L3611-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL8

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:05 PM

Quant Time: Aug 18 06:15:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

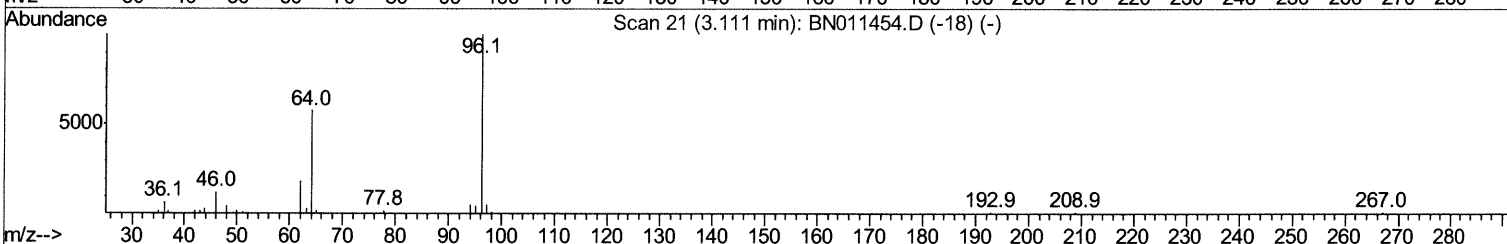
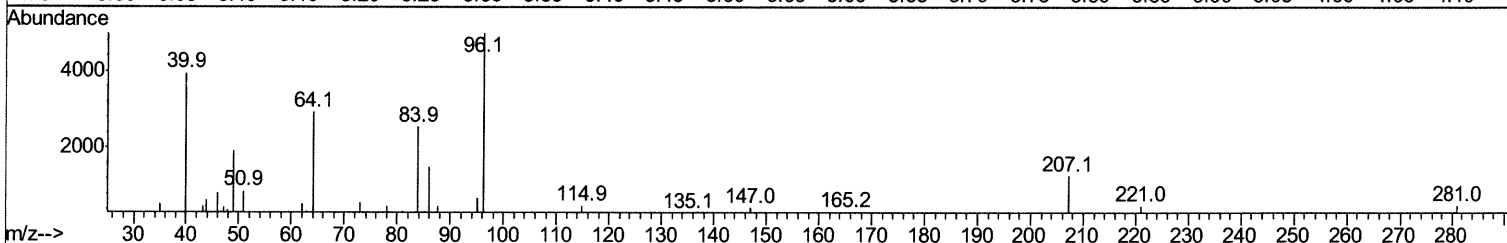
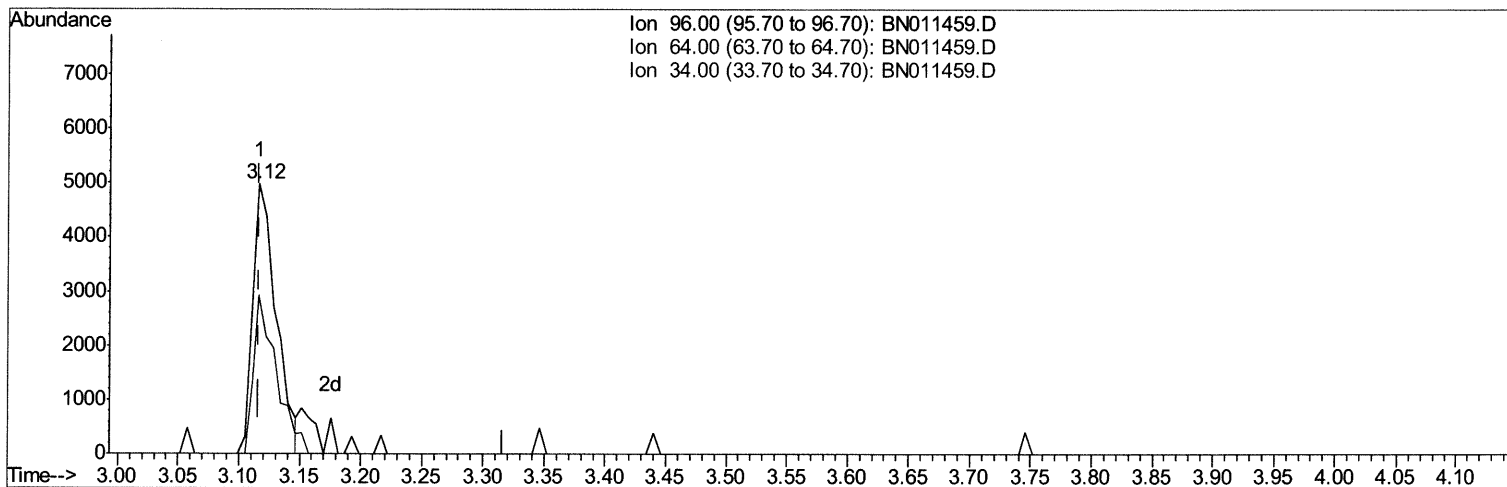
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
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TIC: BN011459.D

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

3.117min (+0.000) 1.88ng/uL

response 6672

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	58.66
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

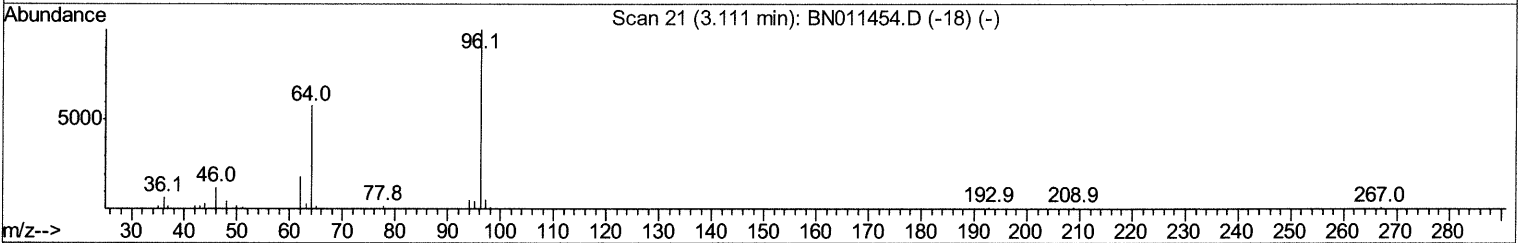
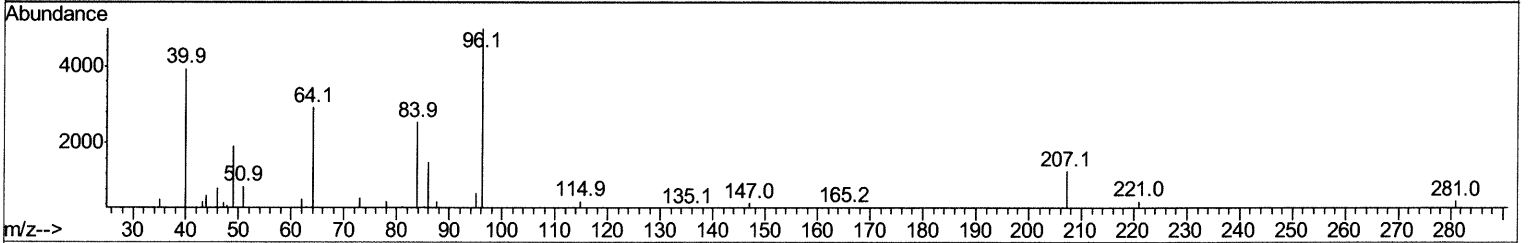
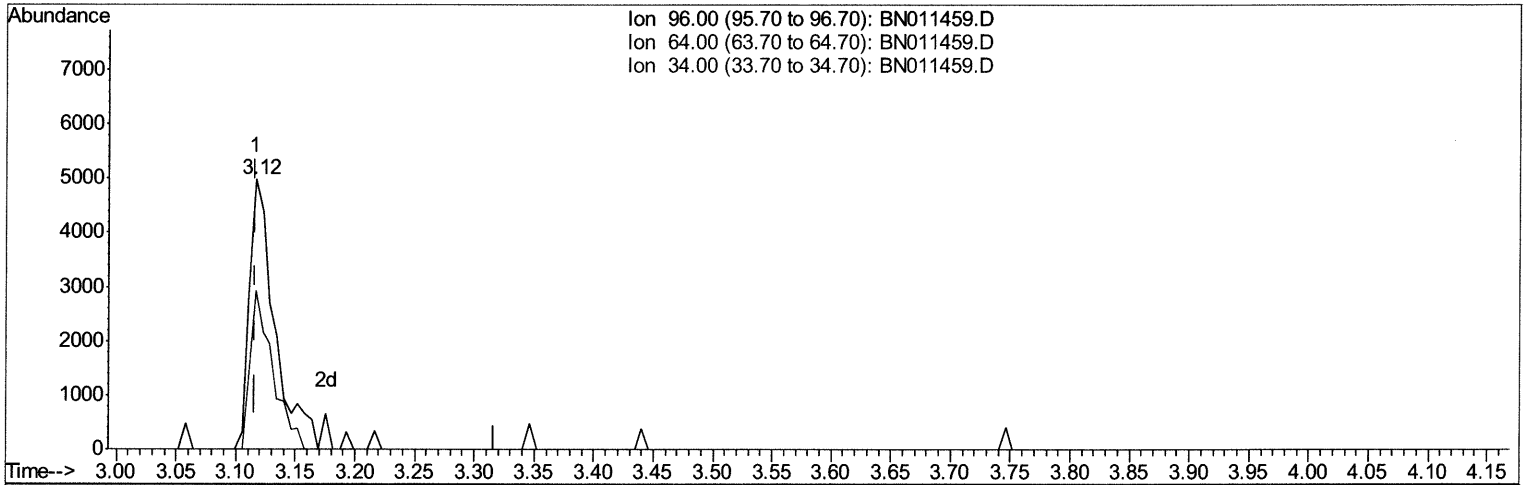
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN011459.D

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

3.117min (+0.000) 2.09ng/uL m 08/21/20 JU

response 7393

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	58.66
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

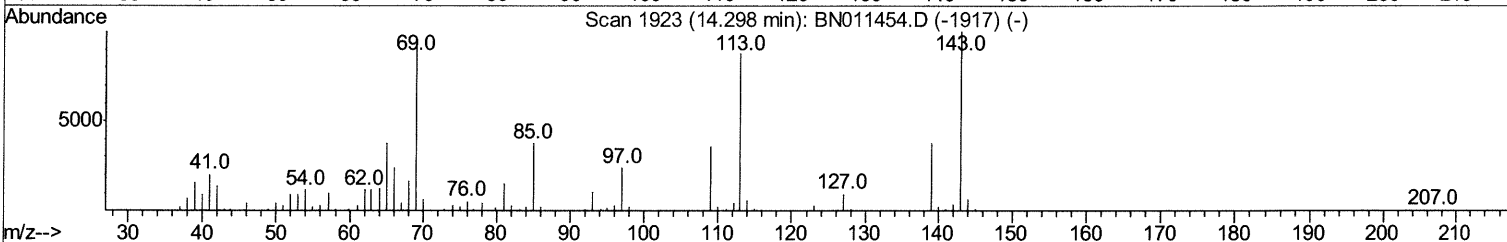
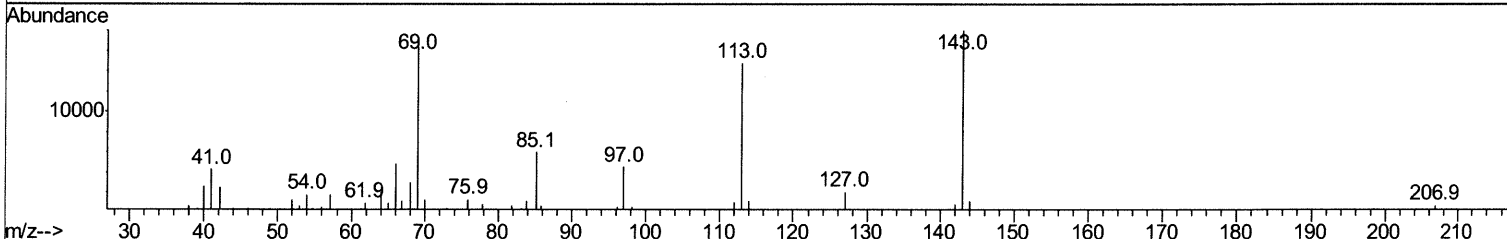
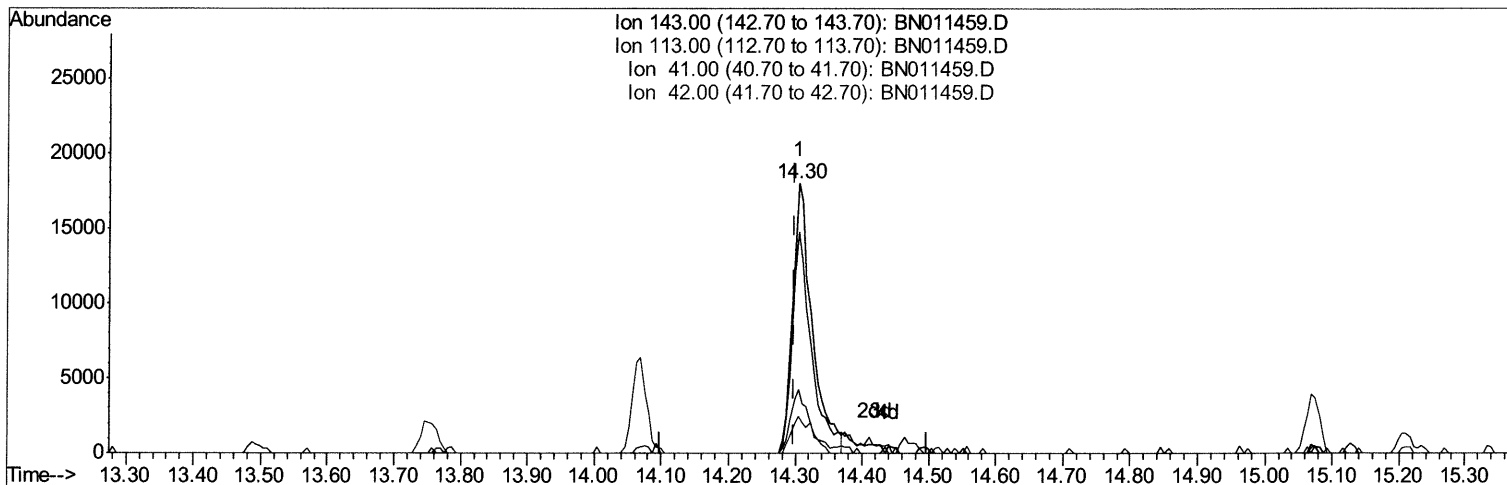
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
 Data File : BN011459.D
 Acq On : 17 Aug 2020 20:28
 Operator : CG/JU
 Sample : L3611-13
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Manual Integrations
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TIC: BN011459.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.006) 6.40ng/ul

response 36475

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	81.83
41.00	20.00	23.67
42.00	15.10	13.86

Quantitation Report (Qedit)

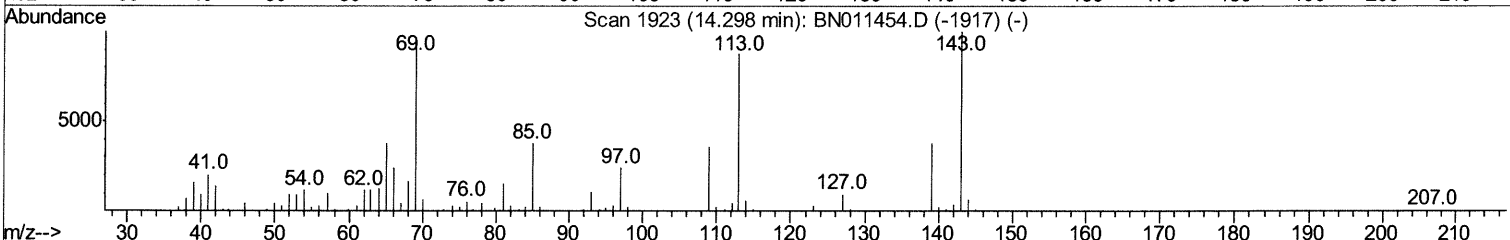
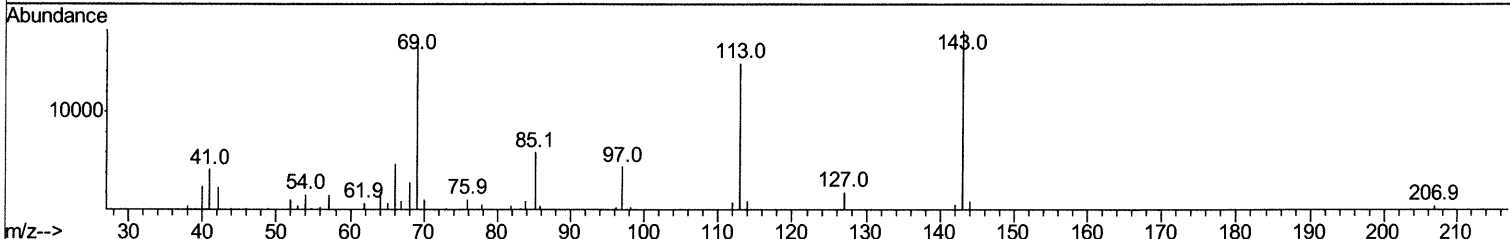
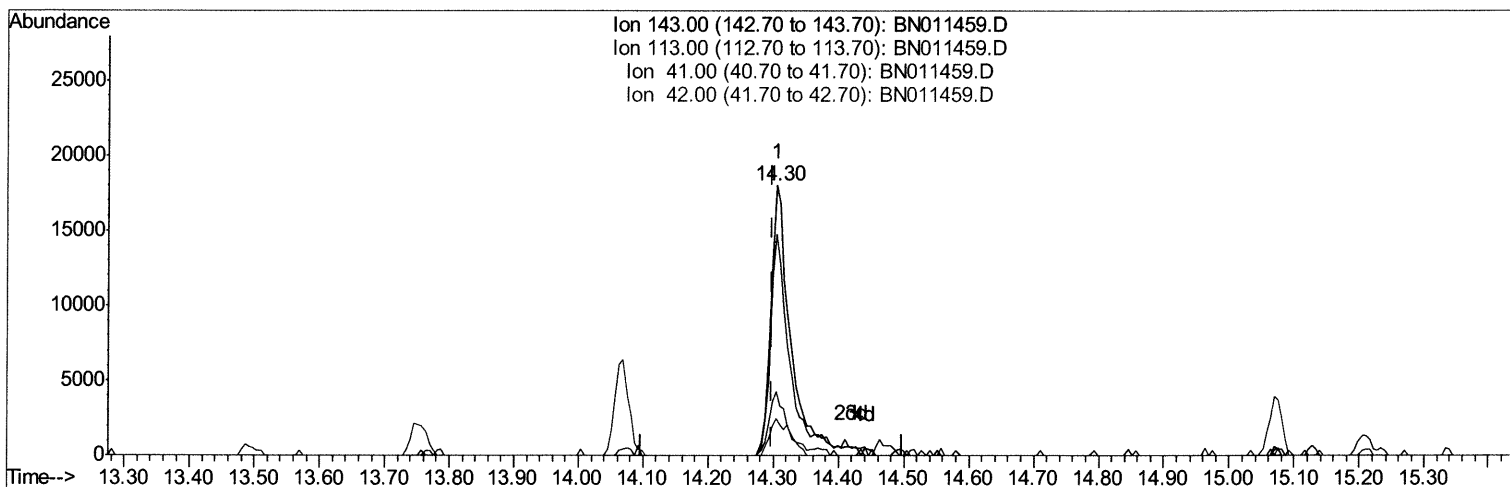
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
 Data File : BN011459.D
 Acq On : 17 Aug 2020 20:28
 Operator : CG/JU
 Sample : L3611-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL8

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:05 PM

Quant Time: Aug 18 06:12:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 04:25:59 2020
 Response via : Initial Calibration



TIC: BN011459.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.006) 6.83ng/ul m 08/21/20 JU

response 38883

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	81.83
41.00	20.00	23.67
42.00	15.10	13.86

Quantitation Report (Qedit)

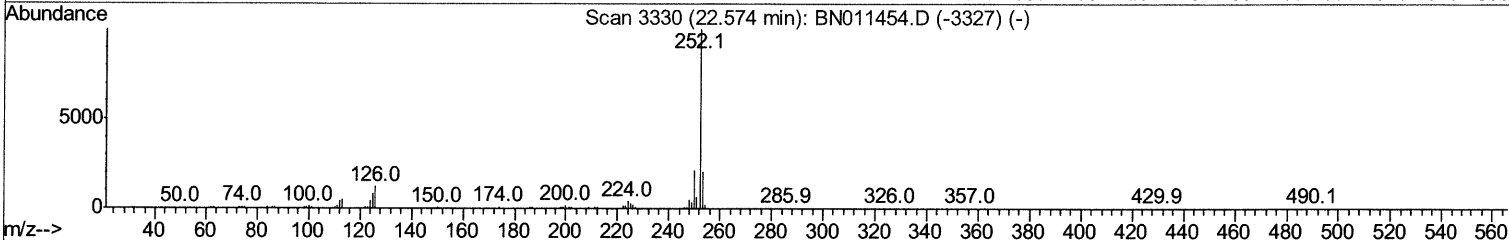
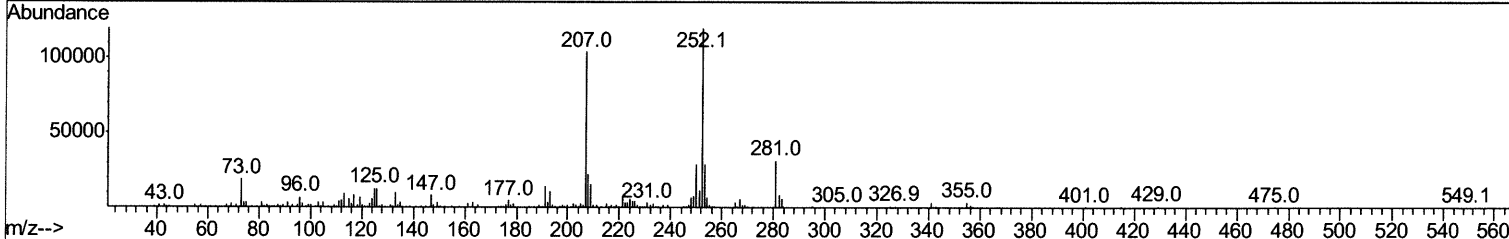
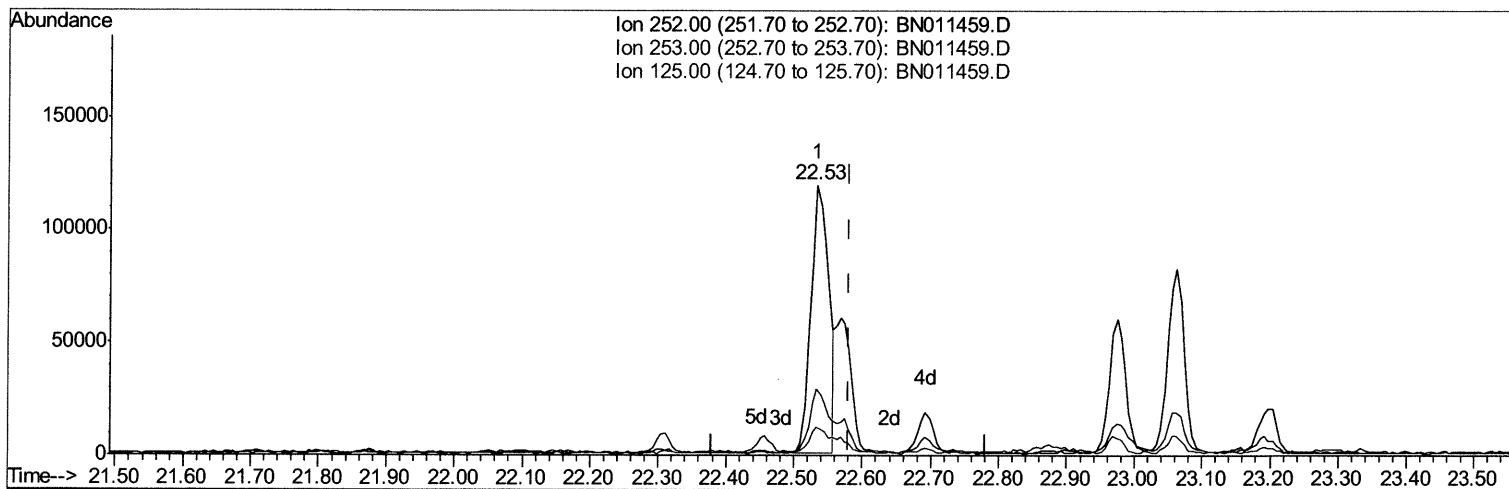
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
 Data File : BN011459.D
 Acq On : 17 Aug 2020 20:28
 Operator : CG/JU
 Sample : L3611-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL8

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:05 PM

Quant Time: Aug 18 06:14:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 04:25:59 2020
 Response via : Initial Calibration



TIC: BN011459.D

(89) Benzo(k)fluoranthene
 22.533min (-0.047) 3.88ng/ul
 response 216167

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	24.52#
125.00	7.50	10.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

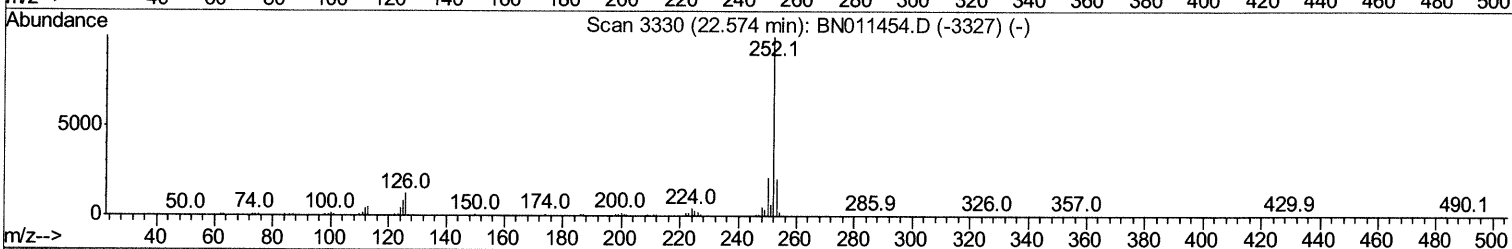
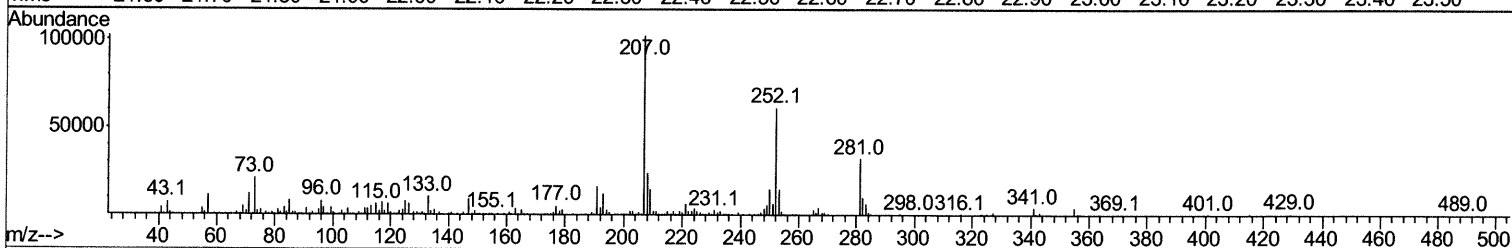
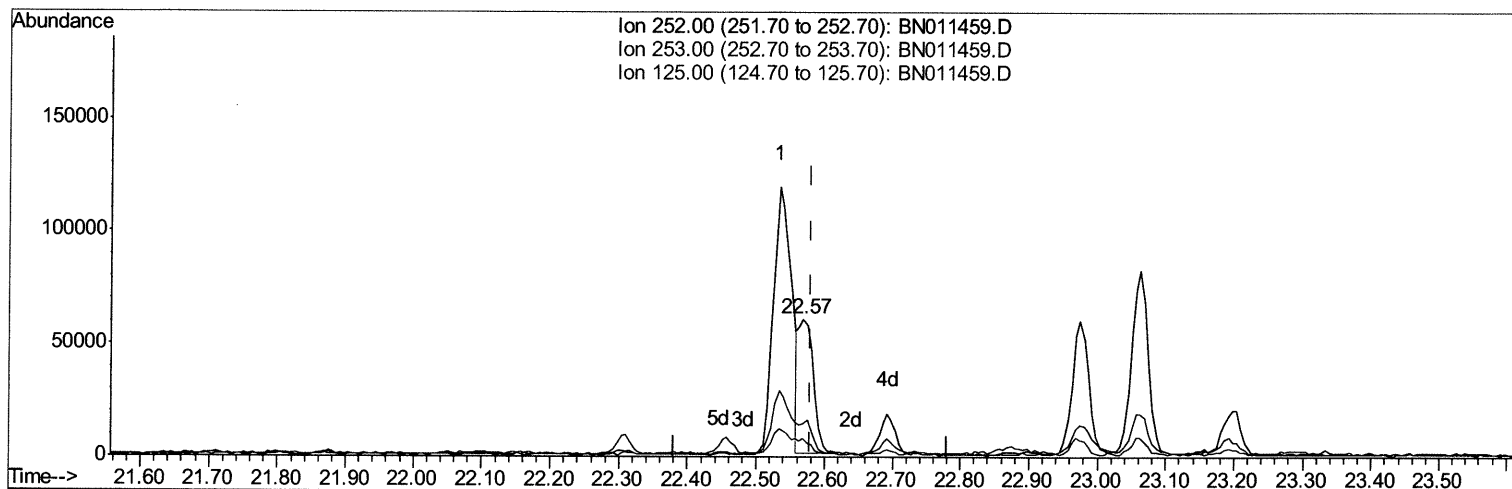
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011459.D
Acq On : 17 Aug 2020 20:28
Operator : CG/JU
Sample : L3611-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL8

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:05 PM

Quant Time: Aug 18 06:14:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration



TIC: BN011459.D

(89) Benzo(k)fluoranthene

22.569min (-0.012) 1.65ng/ul m 08/21/20 JU

response 91934

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	24.03#
125.00	7.50	13.55#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
 Data File : BN011459.D
 Acq On : 17 Aug 2020 20:28
 Operator : CG/JU
 Sample : L3611-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	170078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	723855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	431724	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	902680	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	805739	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	802332	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	7393m>	2.09	ng/uL	> 0.00	08/21/20 JU
5) Phenol-d5	6.64	99	124460	10.35	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.80	67	72767	11.87	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.98	132	109559	10.16	ng/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	75841	7.77	ng/ul	0.00	
19) Nitrobenzene-d5	8.58	128	54001	9.63	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.29	143	63659	10.09	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	117125	9.82	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.33	131	124845	8.76	ng/ul	0.00	
44) Dimethylphthalate-d6	13.49	166	402303	11.97	ng/ul	0.00	
47) Acenaphthylene-d8	13.75	160	425856	10.53	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.30	143	38883m>	6.83	ng/ul	> 0.00	08/21/20 JU
58) Fluorene-d10	15.07	176	318519	10.82	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.21	200	34543	5.77	ng/ul	0.00	
71) Anthracene-d10	16.92	188	441553	10.24	ng/ul	0.00	
79) Pyrene-d10	19.23	212	452413	10.93	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.02	264	432827	9.71	ng/ul	0.00	

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.55	163	80122	2.322	ng/ul#	97
70) Phenanthrene	16.87	178	315714	5.897	ng/ul	98
72) Anthracene	16.96	178	72133	1.330	ng/ul	97
75) Carbazole	17.23	167	46783	1.026	ng/ul	98
77) Fluoranthene	18.90	202	443432	6.768	ng/ul	98
80) Pyrene	19.26	202	307277	5.419	ng/ul	98
83) Benzo(a)anthracene	21.03	228	197963	3.693	ng/ul#	95
85) Chrysene	21.08	228	187179	3.515	ng/ul#	92
88) Benzo(b)fluoranthene	22.53	252	216167	3.854	ng/ul#	93
89) Benzo(k)fluoranthene	22.57	252	91934m>	1.650	ng/ul	> 08/21/20 JU
91) Benzo(a)pyrene	23.06	252	137499	2.660	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	96366	1.455	ng/ul	97
94) Benzo(a,h,i)perylene	25.82	276	76785	1.398	ng/ul	95

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