

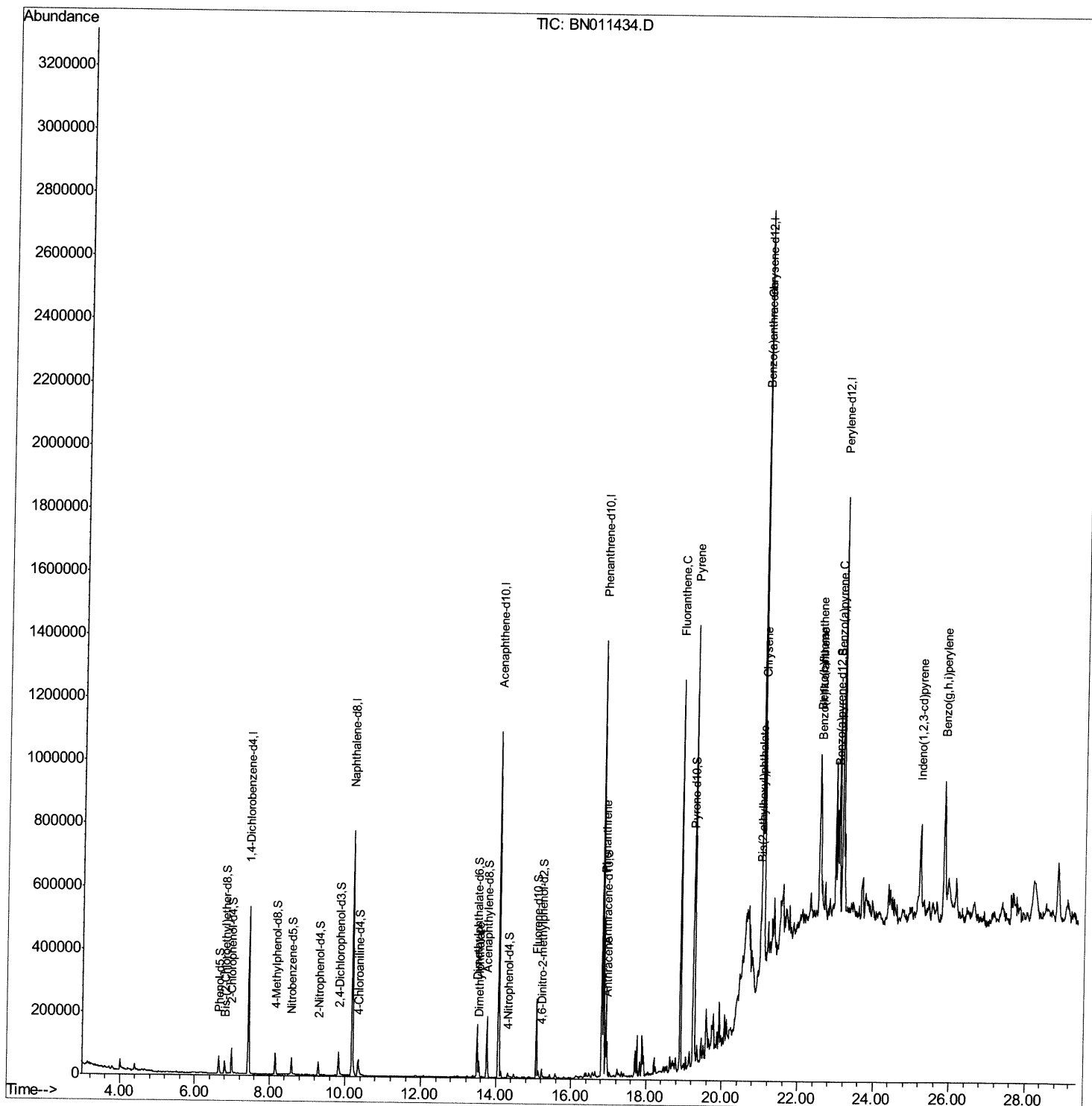
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081420\
Data File : BN011434.D
Acq On : 14 Aug 2020 20:00
Operator : CG/JU
Sample : L3631-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFML8DL

Manual Integrations
APPROVED

mohammad
8/18/2020 1:48:05 PM

Quant Time: Aug 17 01:49:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

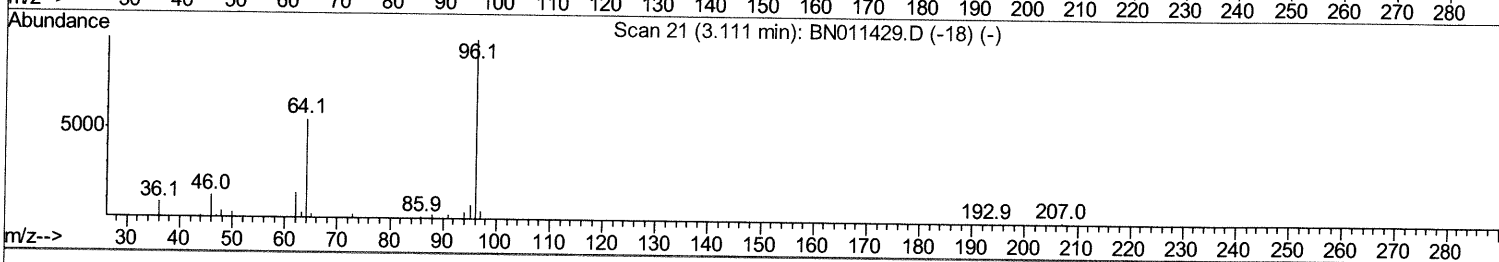
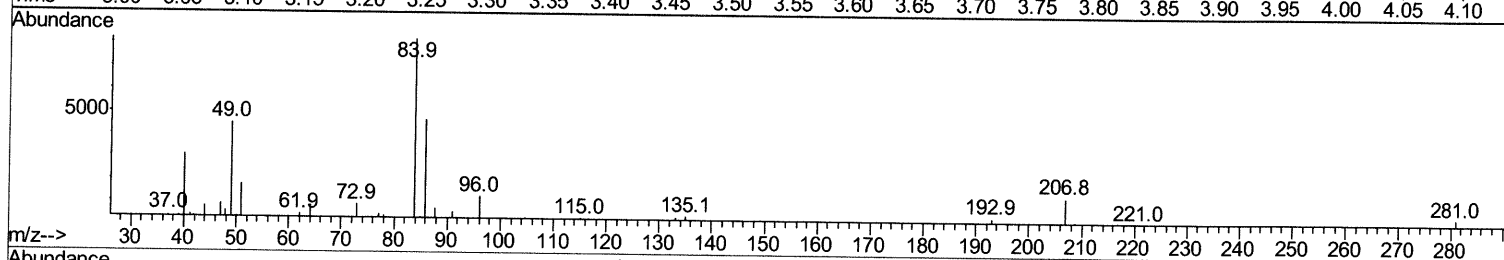
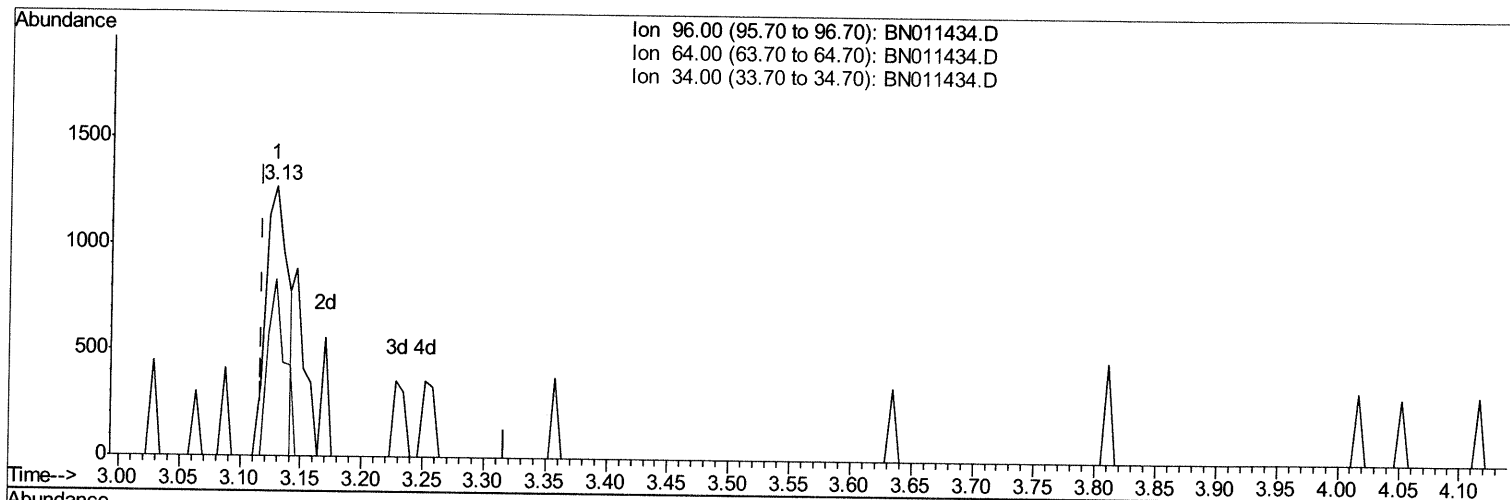
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
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TIC: BN011434.D

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

3.128min (+0.012) 0.50ng/uL

response 1580

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	65.54#
34.00	0.00	0.00
0.00	0.00	0.00

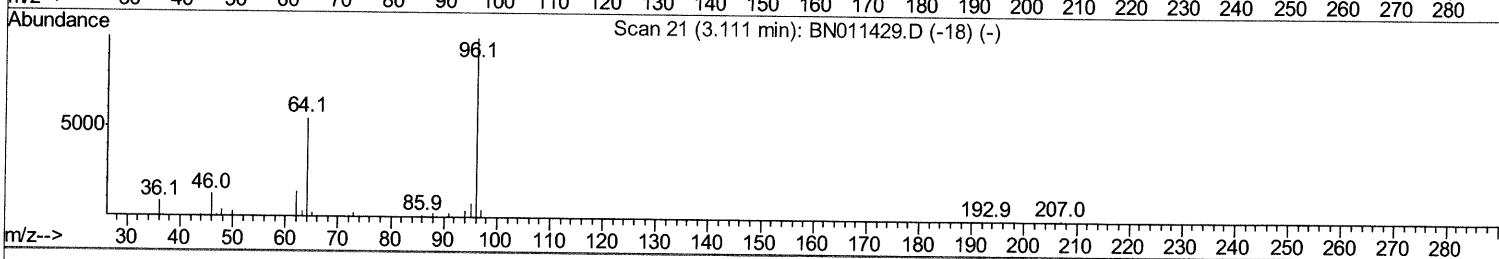
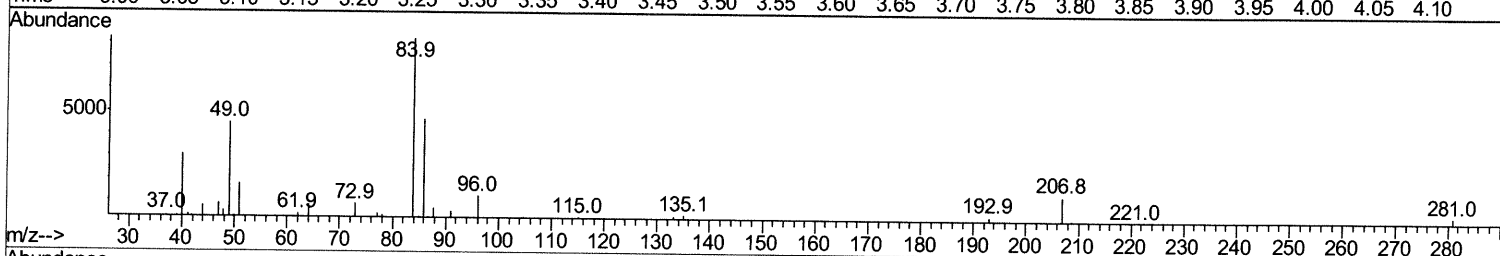
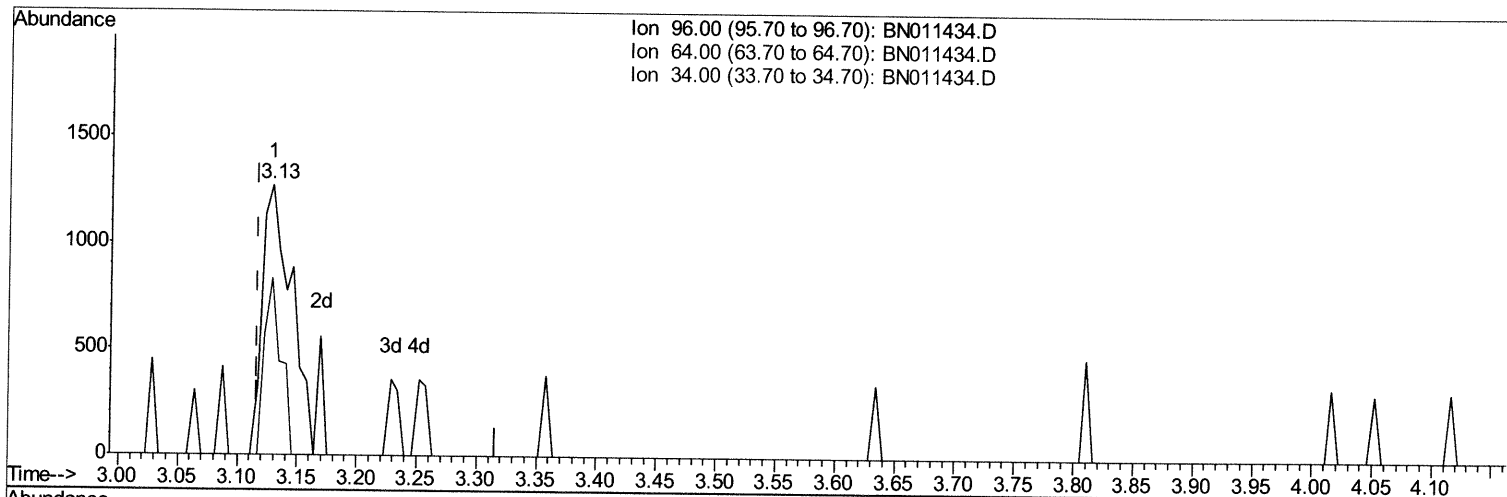
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Data File : BN011434.D
Acq On : 14 Aug 2020 20:00
Operator : CG/JU
Sample : L3631-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN011434.D

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

3.128min (+0.012) 0.68ng/uL m 08/24/20 JU

response 2158

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	65.54#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

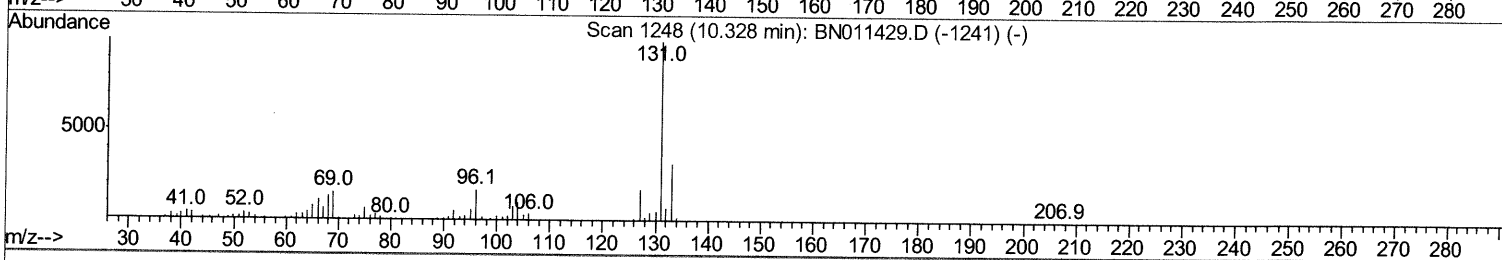
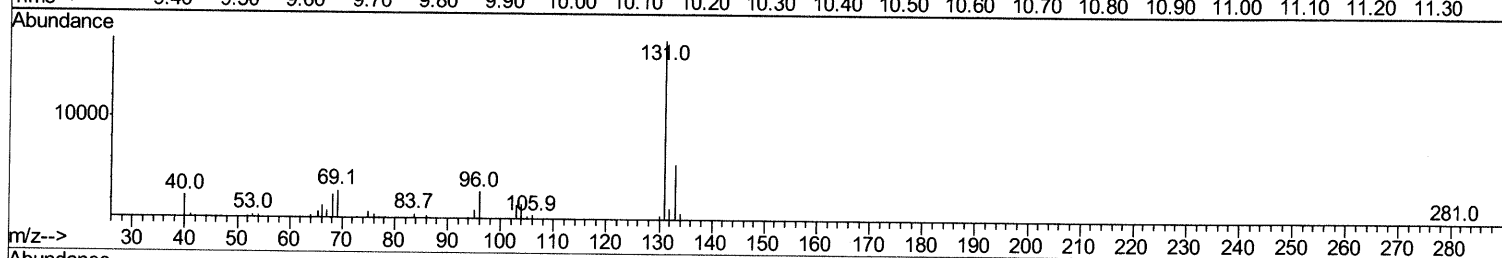
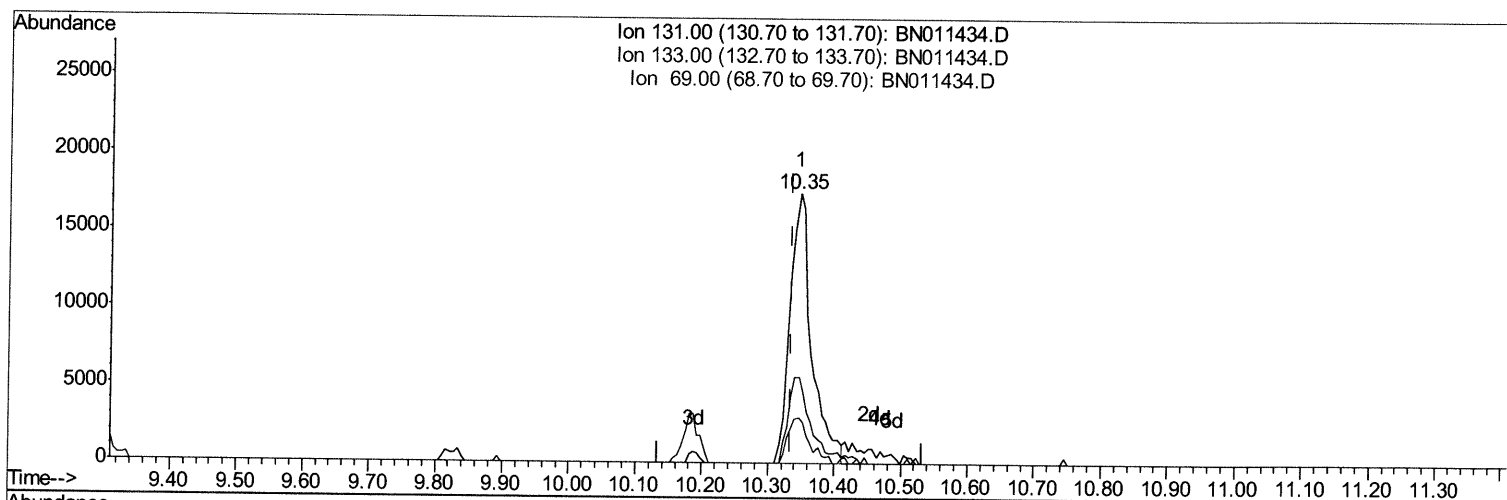
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Data File : BN011434.D
Acq On : 14 Aug 2020 20:00
Operator : CG/JU
Sample : L3631-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011434.D

(29) 4-Chloroaniline-d4 (S)

10.346min (+0.012) 3.02ng/ul

response 39525

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.99
69.00	17.90	16.71
0.00	0.00	0.00

Quantitation Report (Qedit)

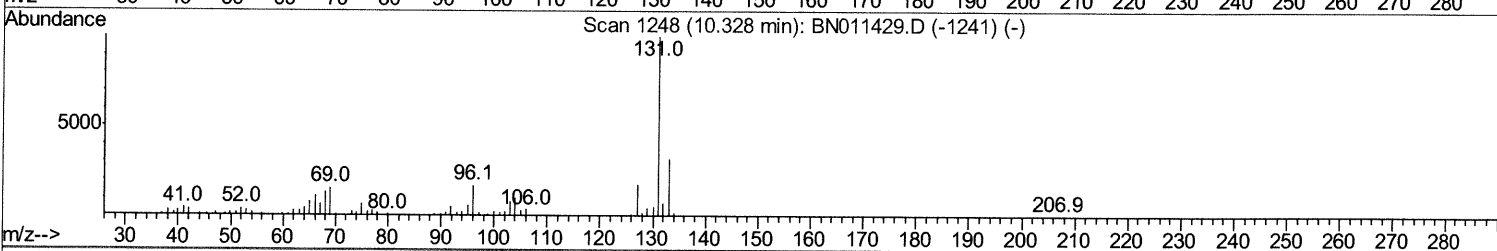
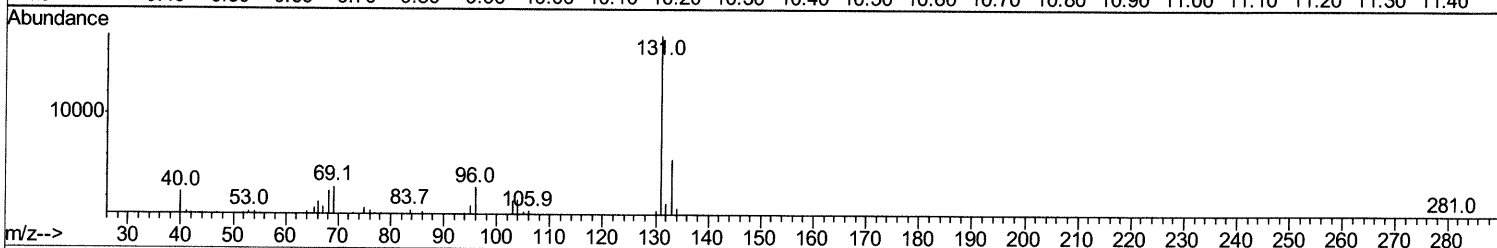
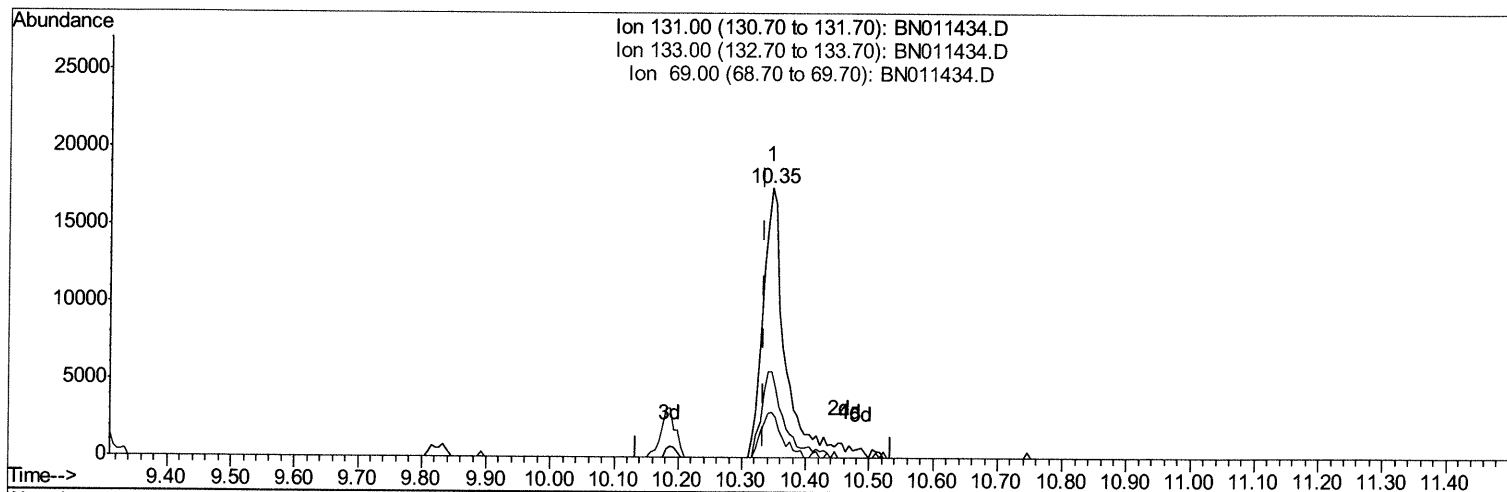
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
 Data File : BN011434.D
 Acq On : 14 Aug 2020 20:00
 Operator : CG/JU
 Sample : L3631-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN011434.D

(29) 4-Chloroaniline-d4 (S)

10.346min (+0.012) 3.32ng/ul m 08/24/20 JU

response 43440

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.99
69.00	17.90	16.71
0.00	0.00	0.00

Quantitation Report (Qedit)

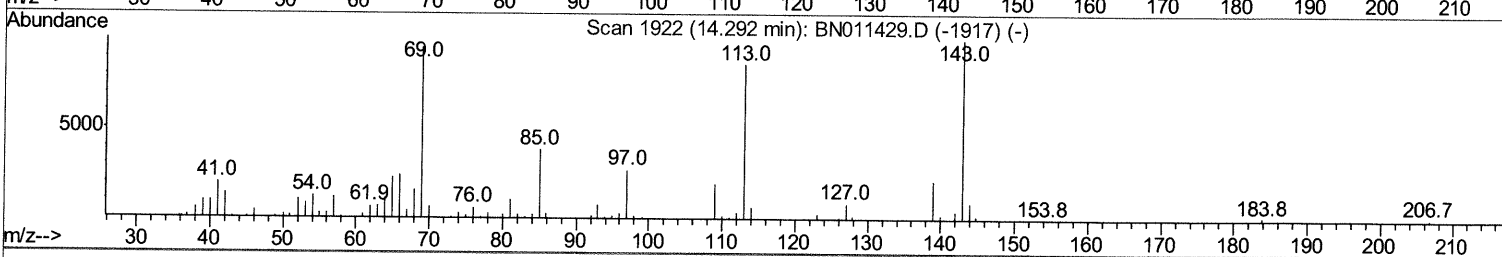
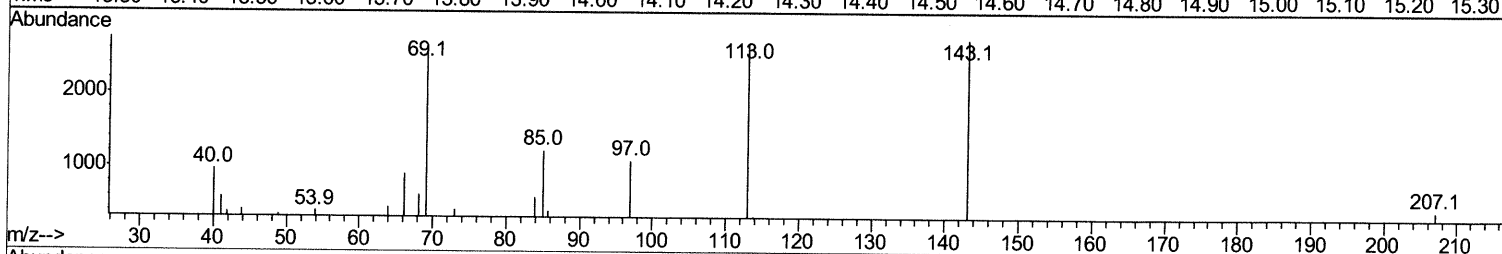
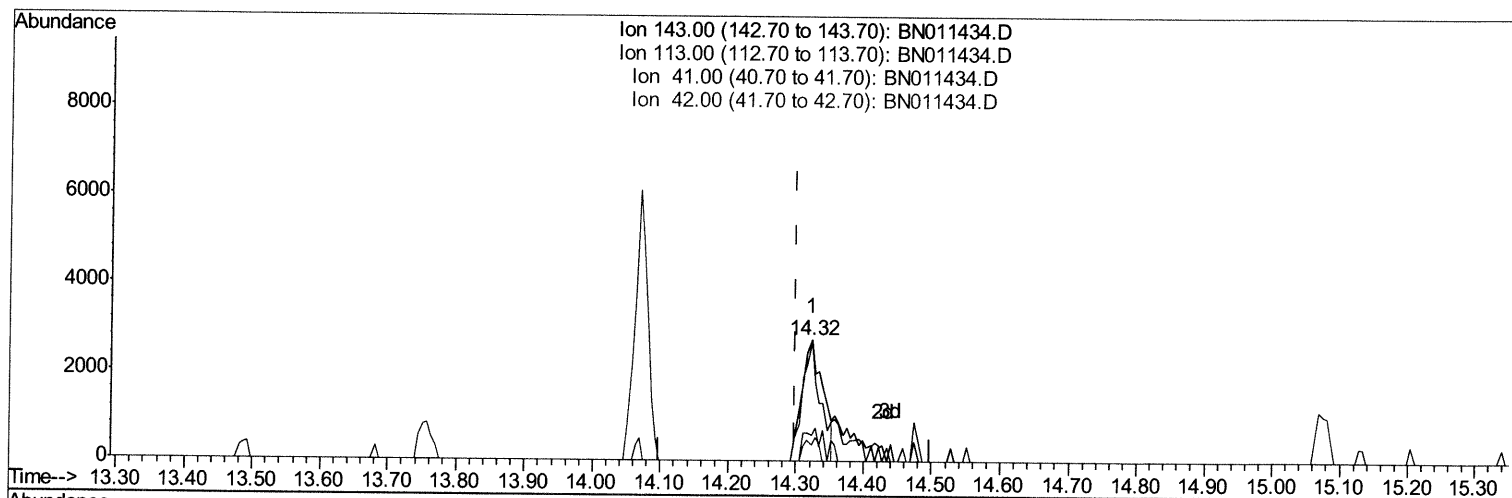
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
 Data File : BN011434.D
 Acq On : 14 Aug 2020 20:00
 Operator : CG/JU
 Sample : L3631-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFML8DL

Manual Integrations
 APPROVED

mohammad
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TIC: BN011434.D

(52) 4-Nitrophenol-d4 (S)

14.322min (+0.024) 1.18ng/ul

response 5855

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	97.74
41.00	20.00	21.36
42.00	15.10	13.57

Quantitation Report (Qedit)

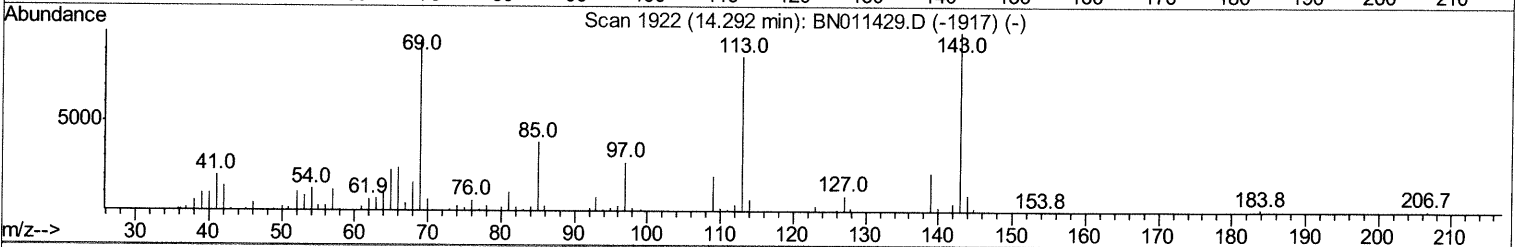
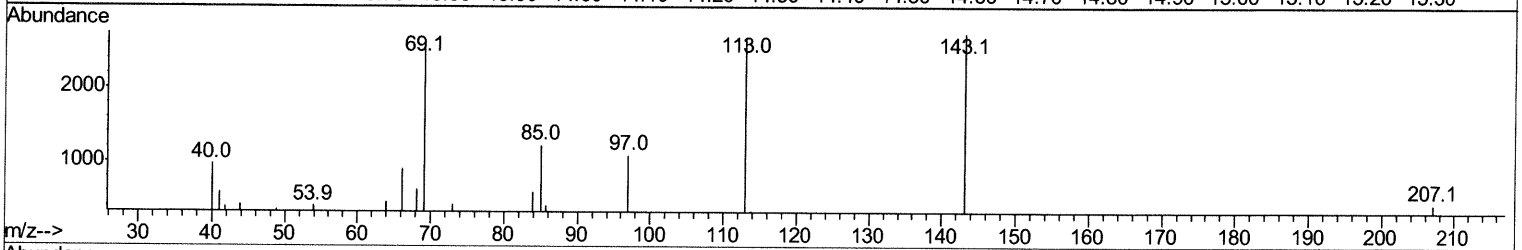
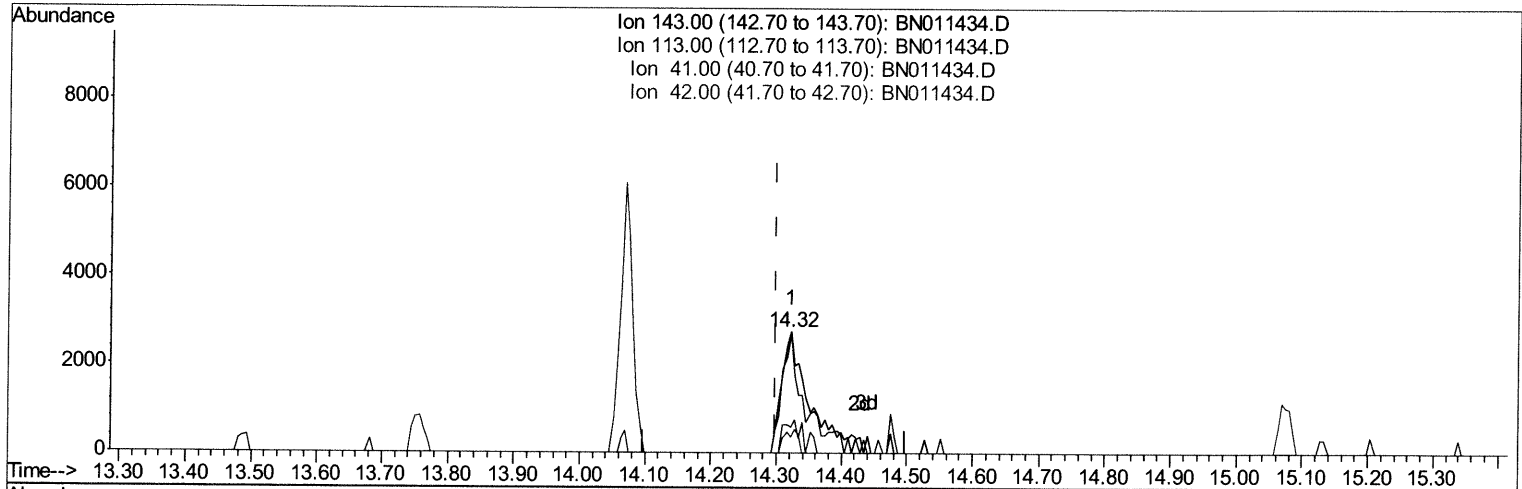
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 Data File : BN011434.D
 Acq On : 14 Aug 2020 20:00
 Operator : CG/JU
 Sample : L3631-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFML8DL

Manual Integrations
 APPROVED

mohammad
 8/18/2020 1:48:05 PM

Quant Time: Aug 17 01:44:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 01:29:31 2020
 Response via : Initial Calibration



TIC: BN011434.D

(52) 4-Nitrophenol-d4 (S)

14.322min (+0.024) 1.60ng/ul m 08/24/2024

response 7945

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	97.74
41.00	20.00	21.36
42.00	15.10	13.57

Quantitation Report (Qedit)

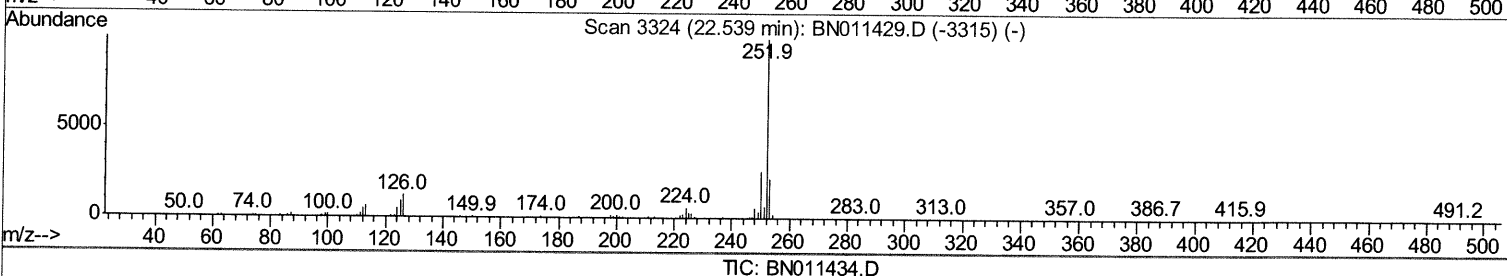
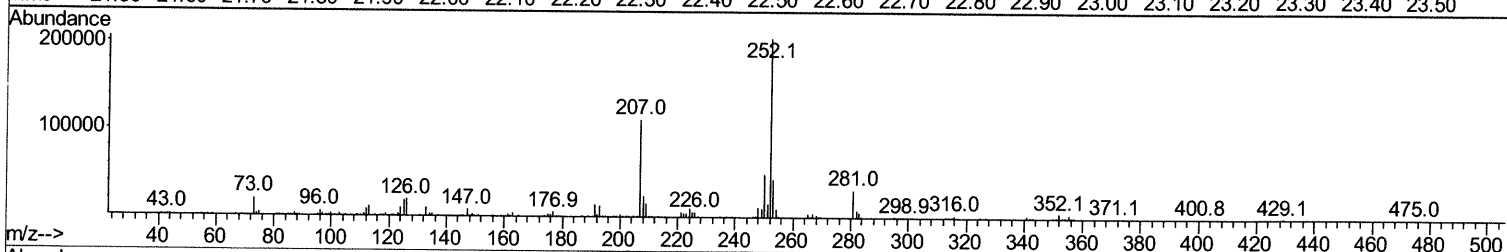
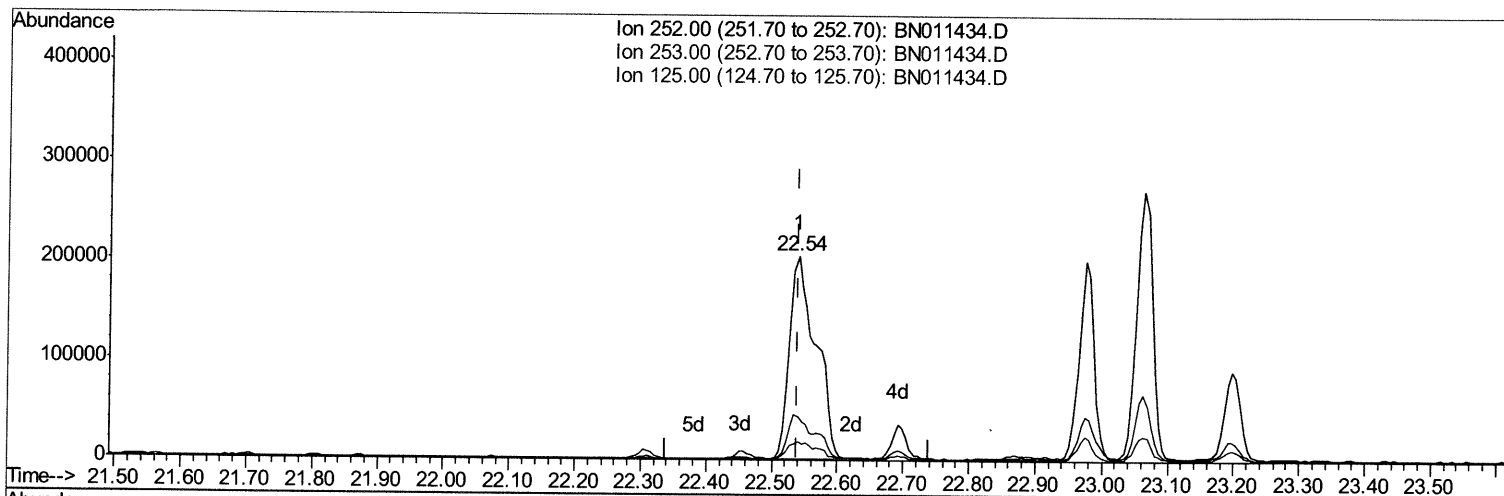
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081420\
 Data File : BN011434.D
 Acq On : 14 Aug 2020 20:00
 Operator : CG/JU
 Sample : L3631-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 BFML8DL

Manual Integrations
APPROVED

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 8/18/2020 1:48:05 PM

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(88) Benzo(b)fluoranthene

22.539min (0.000) 9.78ng/ul

response 568717

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.19
125.00	8.20	8.96
0.00	0.00	0.00

Quantitation Report (Qedit)

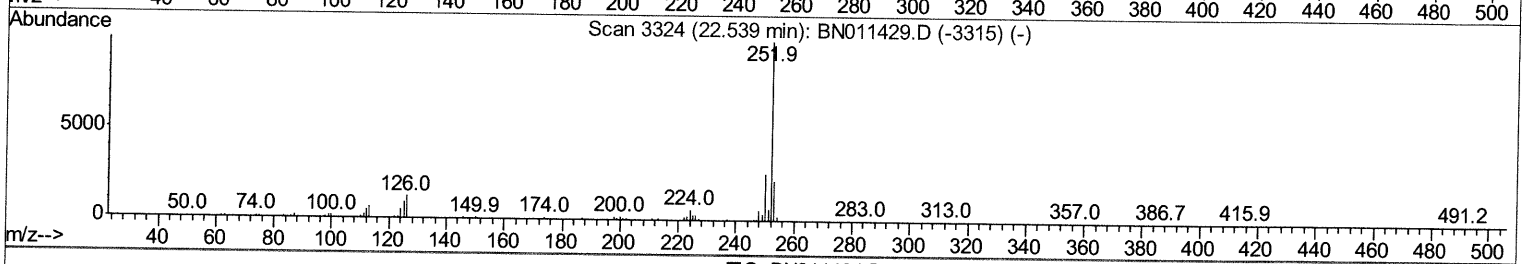
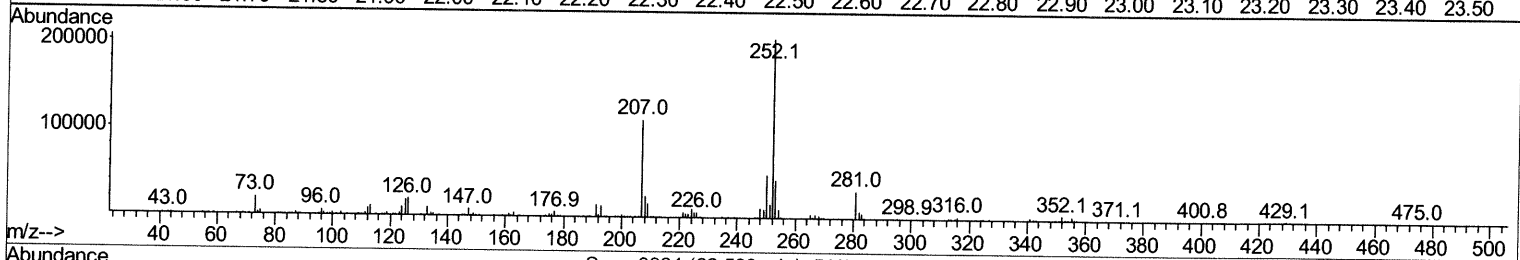
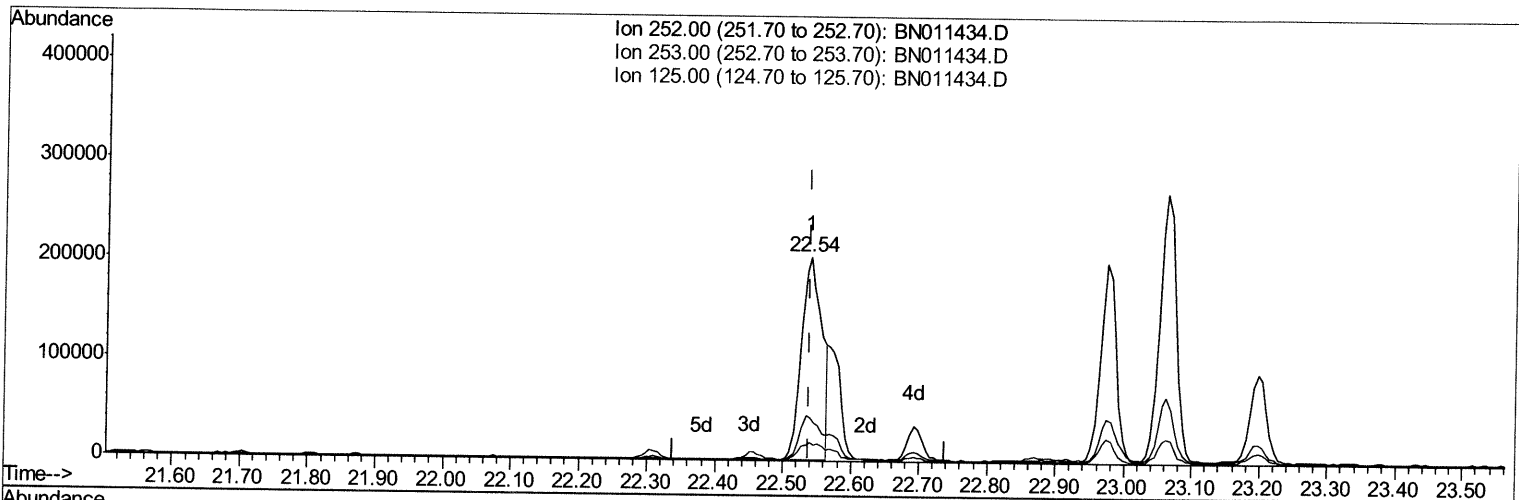
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Data File : BN011434.D
Acq On : 14 Aug 2020 20:00
Operator : CG/JU
Sample : L3631-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFML8DL

Manual Integrations
APPROVED

mohammad
8/18/2020 1:48:05 PM

Quant Time: Aug 17 01:44:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN011434.D

(88) Benzo(b)fluoranthene

22.539min (0.000) 7.27ng/ul m 08/24/20 JU

response 422506

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.19
125.00	8.20	8.96
0.00	0.00	0.00

Quantitation Report (Qedit)

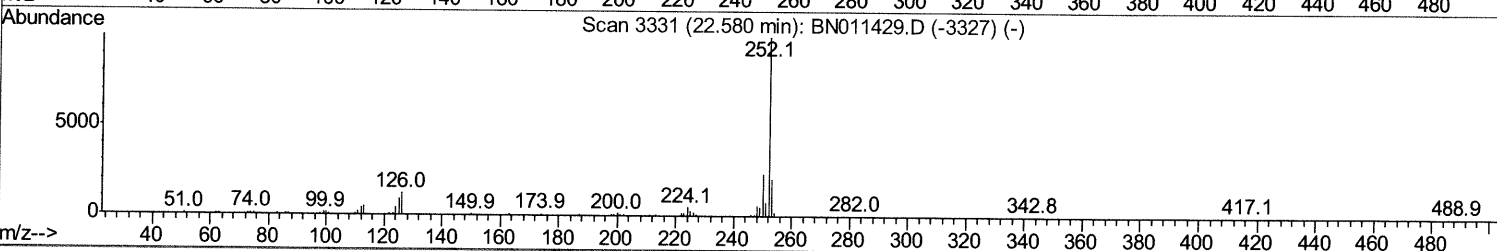
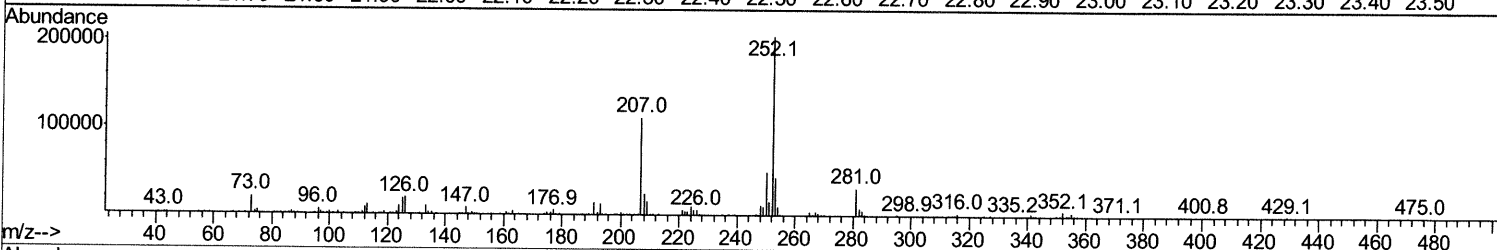
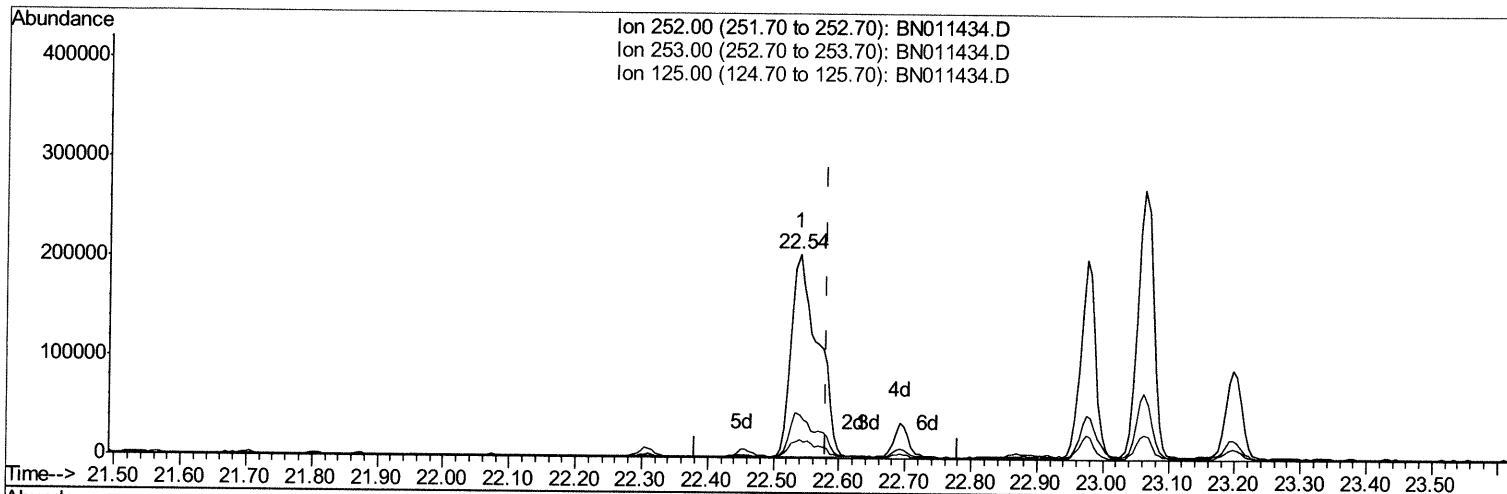
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 Data File : BN011434.D
 Acq On : 14 Aug 2020 20:00
 Operator : CG/JU
 Sample : L3631-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN011434.D

(89) Benzo(k)fluoranthene

22.539min (-0.041) 9.86ng/ul

response 569195

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	21.19
125.00	7.50	8.96
0.00	0.00	0.00

Quantitation Report (Qedit)

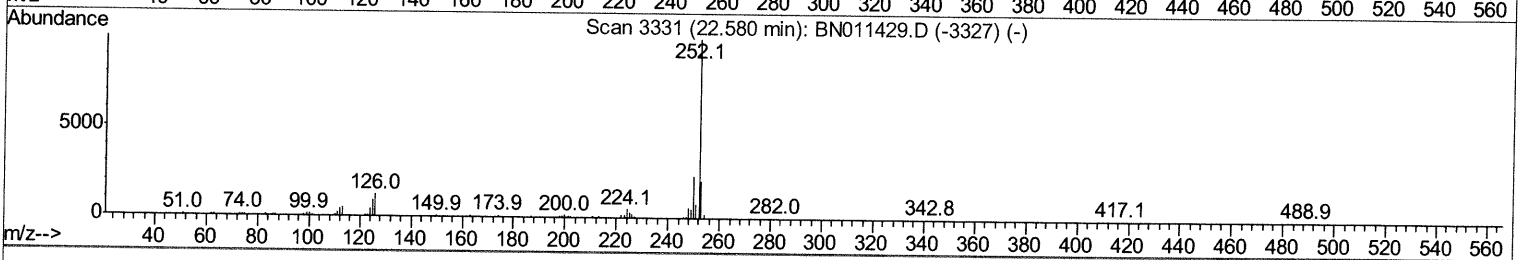
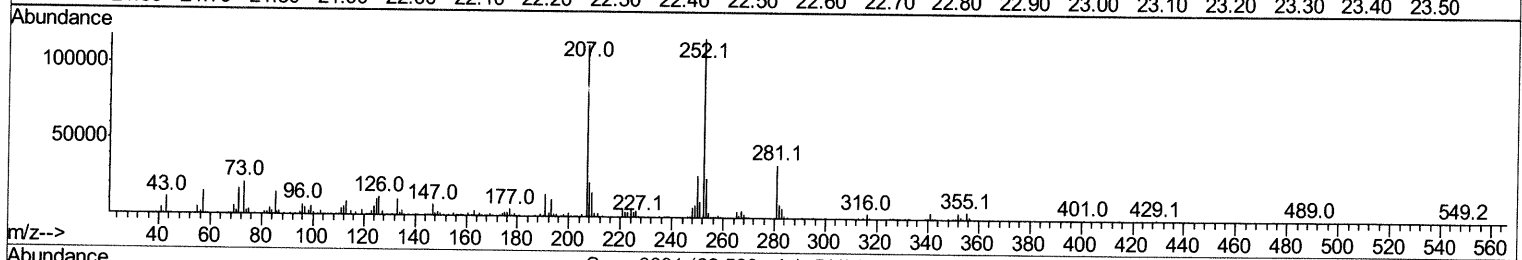
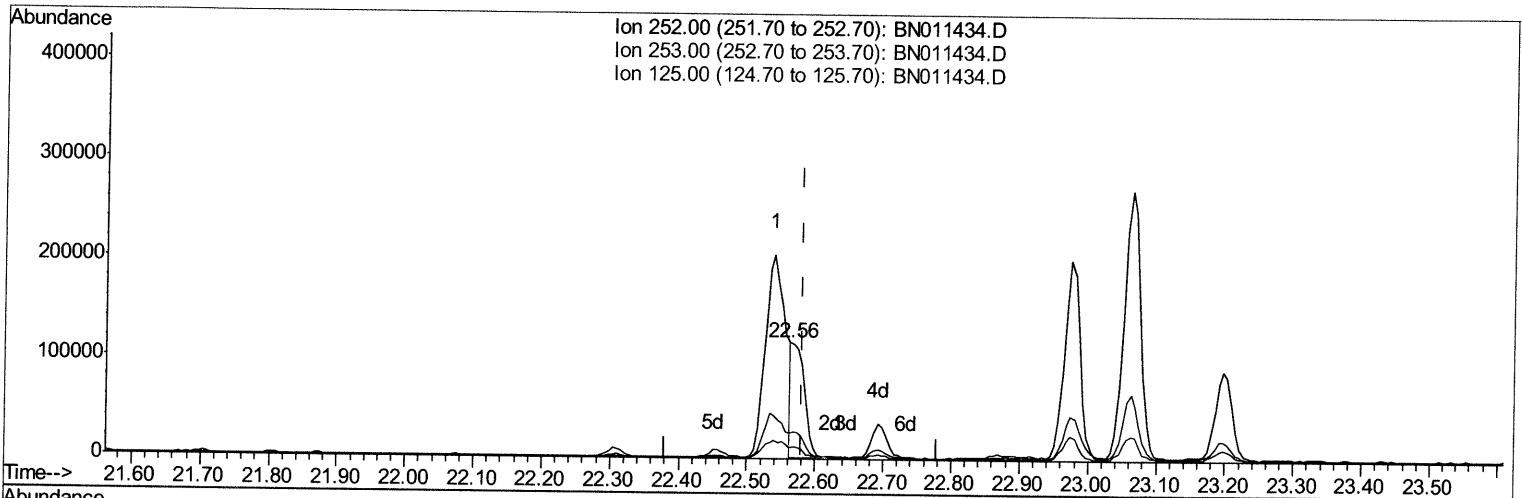
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Misc :
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TIC: BN011434.D

(89) Benzo(k)fluoranthene

22.563min (-0.018) 2.42ng/ul m 08/24/2020

response 139872

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	22.33
125.00	7.50	9.37#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	153082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	665137	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	375952	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	807109	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	924127	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	831555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	2158m>	0.68	ng/uL>	0.01	08/24/20 JU
5) Phenol-d5	6.65	99	36994	3.42	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.80	67	18002	3.26	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.99	132	38529	3.97	ng/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	29636	3.37	ng/ul	0.00	
19) Nitrobenzene-d5	8.58	128	16593	3.22	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.29	143	16045	2.77	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	36968	3.37	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.35	131	43440m>	3.32	ng/ul>	0.01	08/24/20 JU
44) Dimethylphthalate-d6	13.50	166	121986	4.17	ng/ul	0.00	
47) Acenaphthylene-d8	13.76	160	135026	3.83	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.32	143	7945m>	1.60	ng/ul>	0.02	08/24/20 JU
58) Fluorene-d10	15.07	176	96687	3.77	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.21	200	8444	1.58	ng/ul	0.00	
71) Anthracene-d10	16.92	188	158184	4.10	ng/ul	0.00	
79) Pyrene-d10	19.23	212	198045	4.17	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.02	264	211435	4.58	ng/ul	0.00	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.55	163	34135	1.136	ng/ul#	96
70) Phenanthrene	16.87	178	291910	6.098	ng/ul	98
72) Anthracene	16.96	178	67146	1.385	ng/ul	98
77) Fluoranthene	18.90	202	722789	12.339	ng/ul	98
80) Pyrene	19.26	202	834285	12.829	ng/ul	98
83) Benzo(a)anthracene	21.03	228	408411	6.643	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	56628	1.712	ng/ul	96
85) Chrysene	21.08	228	384431	6.295	ng/ul	98
88) Benzo(b)fluoranthene	22.54	252	422506m}	7.268	ng/ul}	
89) Benzo(k)fluoranthene	22.56	252	139872m}	2.423	ng/ul}	
91) Benzo(a)pyrene	23.06	252	454165	8.479	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	241344	3.515	ng/ul	97
94) Benzo(a,h,i)perylene	25.83	276	461178	8.103	ng/ul	96

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