

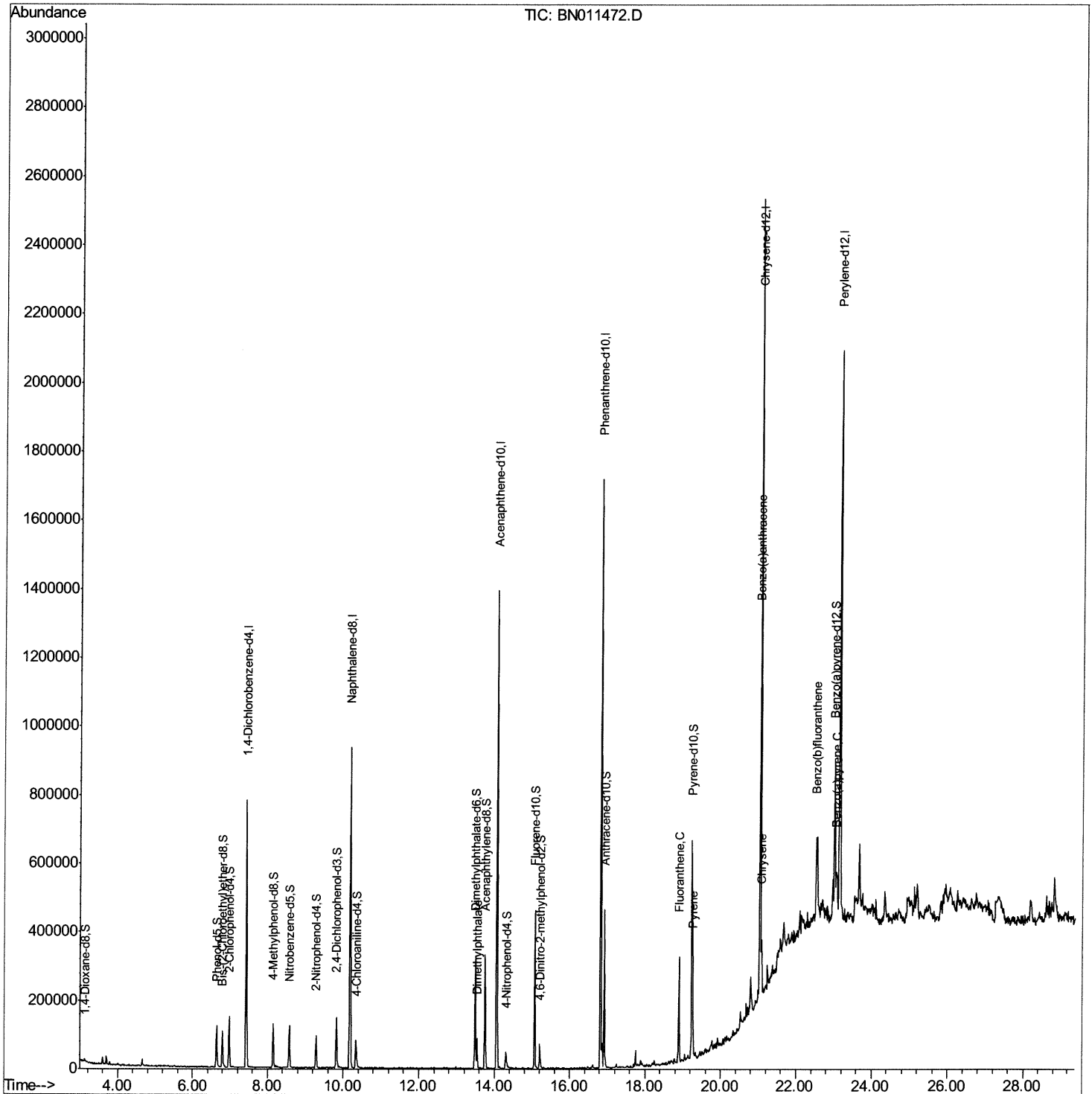
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011472.D
Acq On : 18 Aug 2020 04:50
Operator : CG/JU
Sample : L3611-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM3

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:25 PM

Quant Time: Aug 18 07:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 06:41:47 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

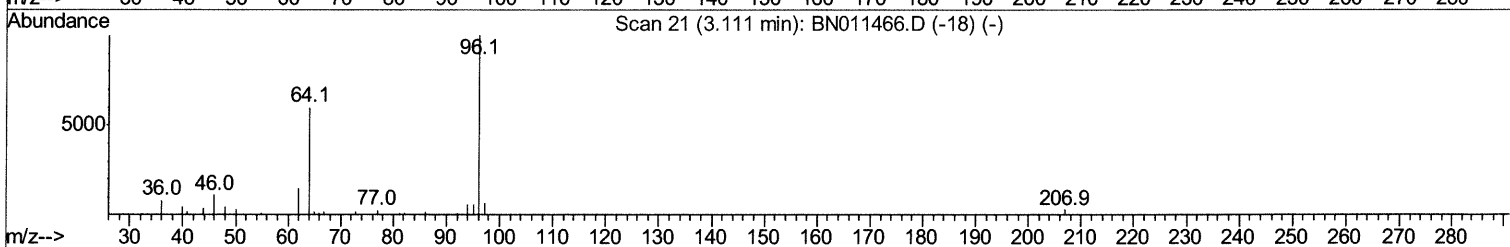
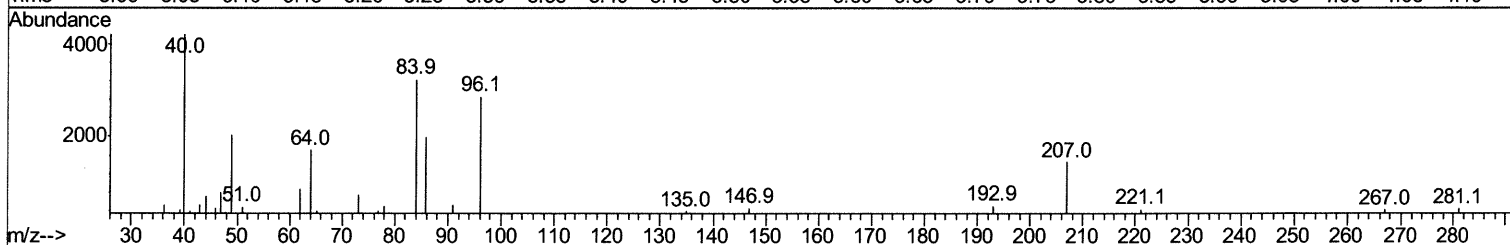
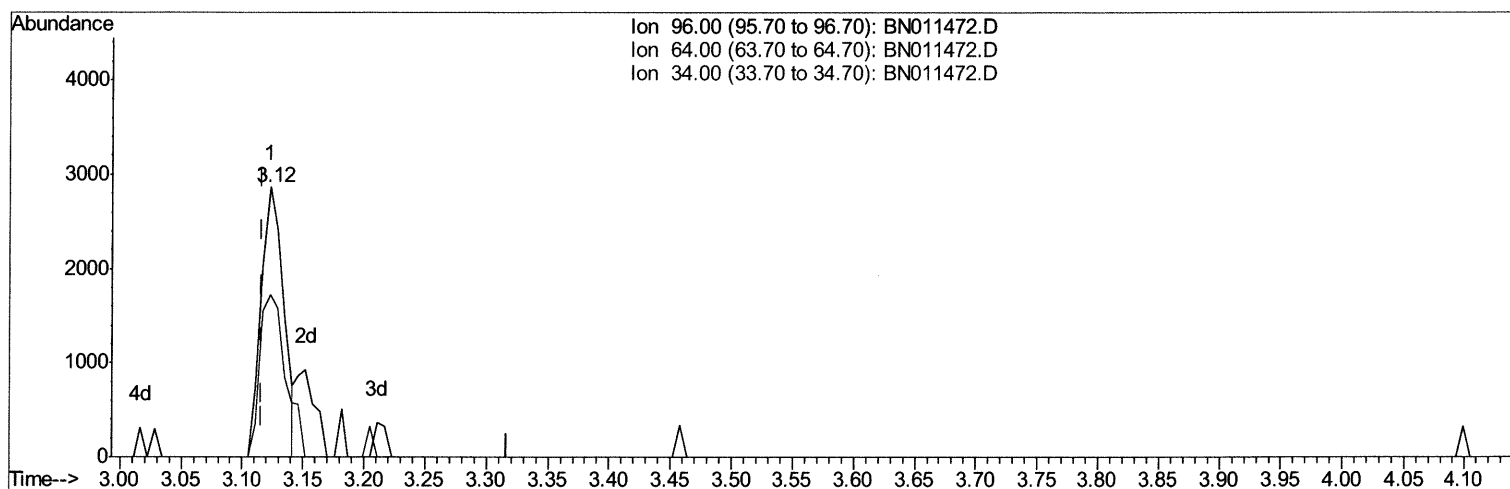
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TIC: BN011472.D

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

3.123min (+0.006) 0.85ng/uL

response 3638

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	59.82
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

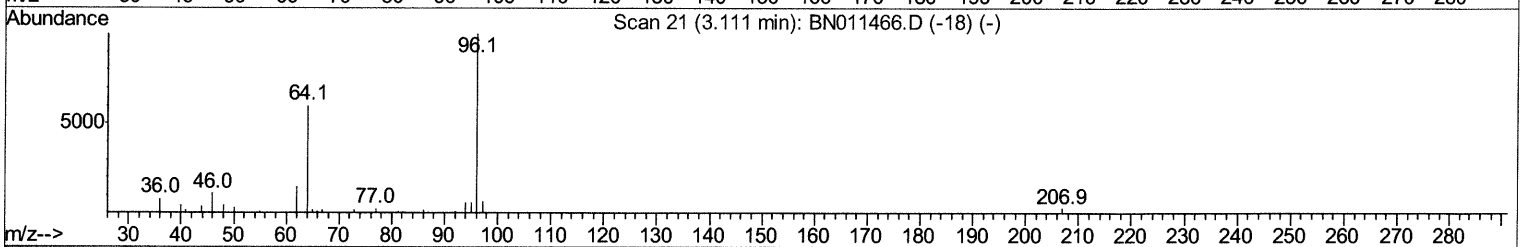
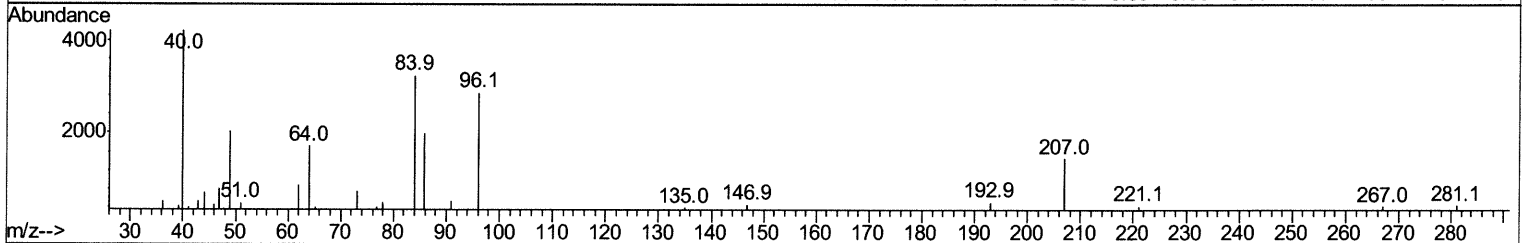
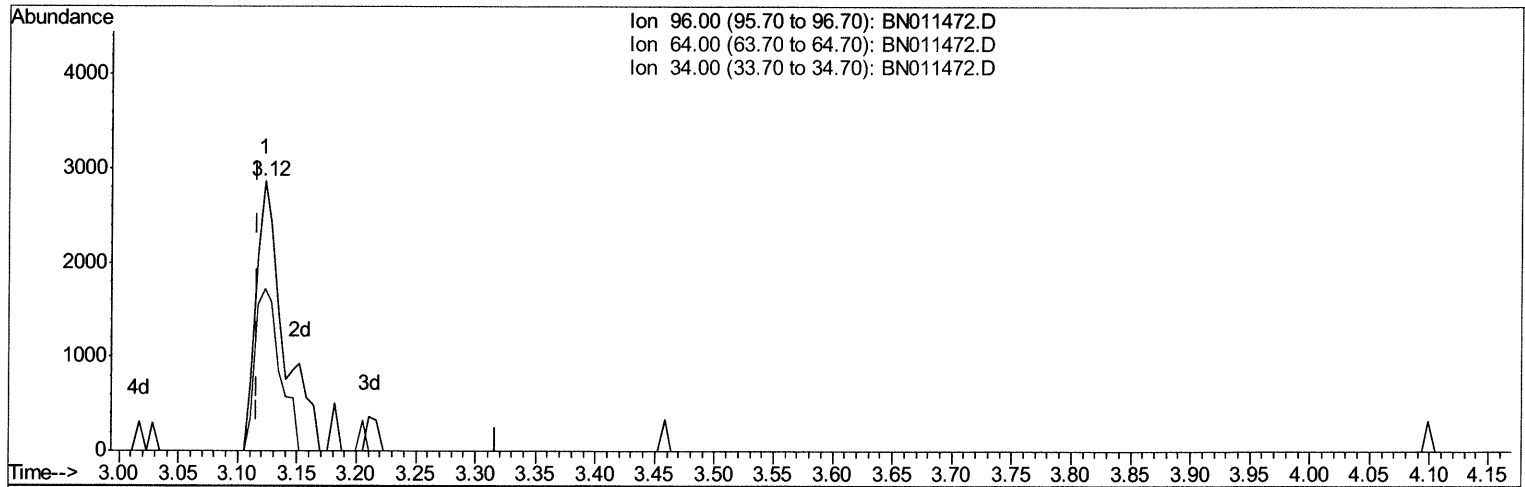
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Manual Integrations
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TIC: BN011472.D

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

3.123min (+0.006) 1.08ng/uL m 08/21/20 JU

response 4636

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	59.82
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

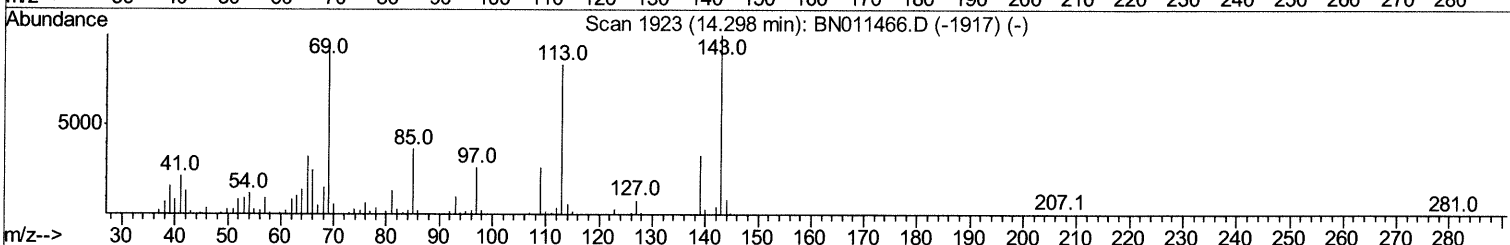
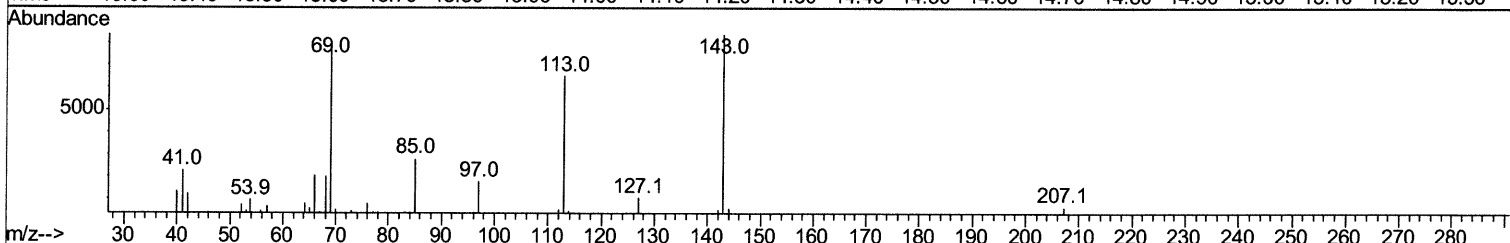
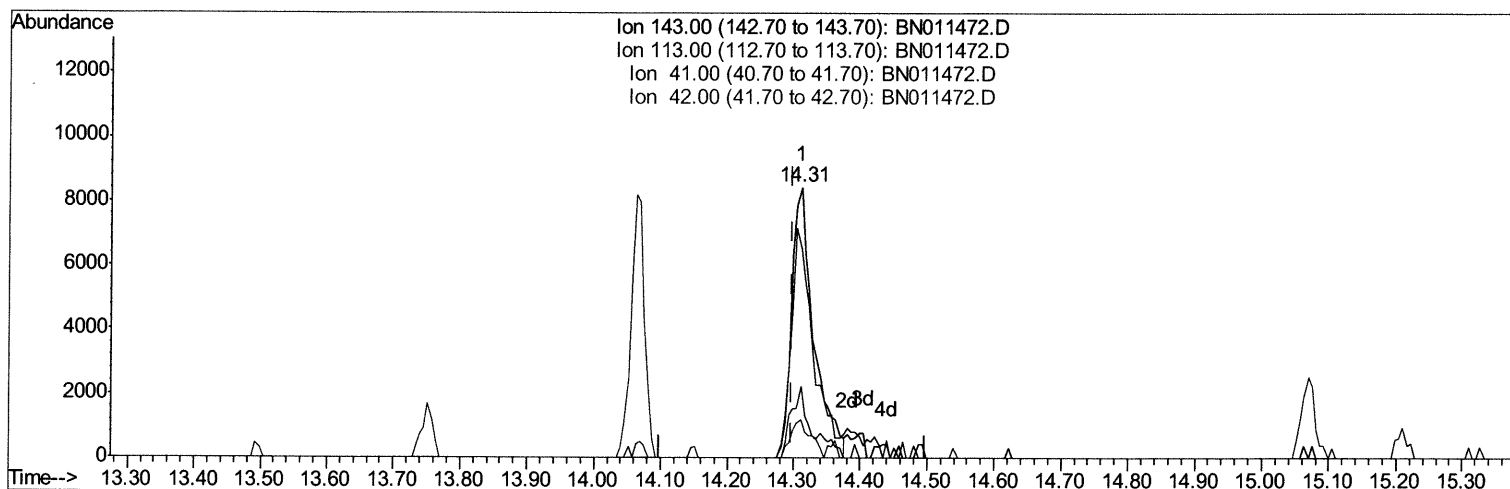
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TIC: BN011472.D

(52) 4-Nitrophenol-d4 (S)
 14.310min (+0.012) 3.11ng/ul
 response 19474

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	77.31
41.00	20.00	26.59#
42.00	15.10	14.18

Quantitation Report (Qedit)

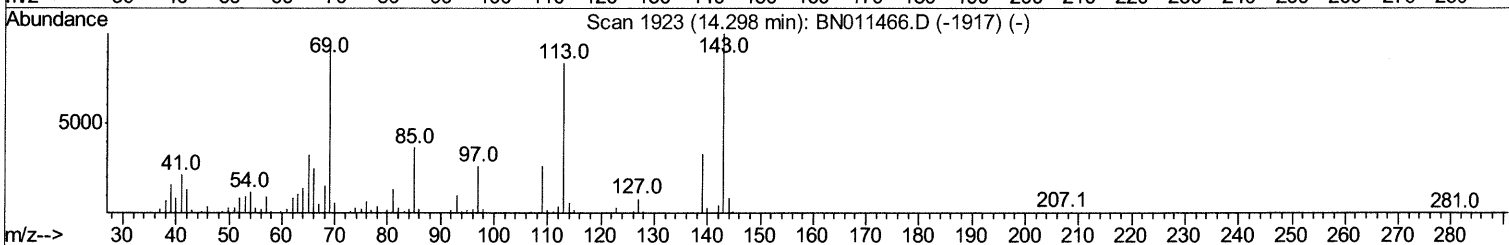
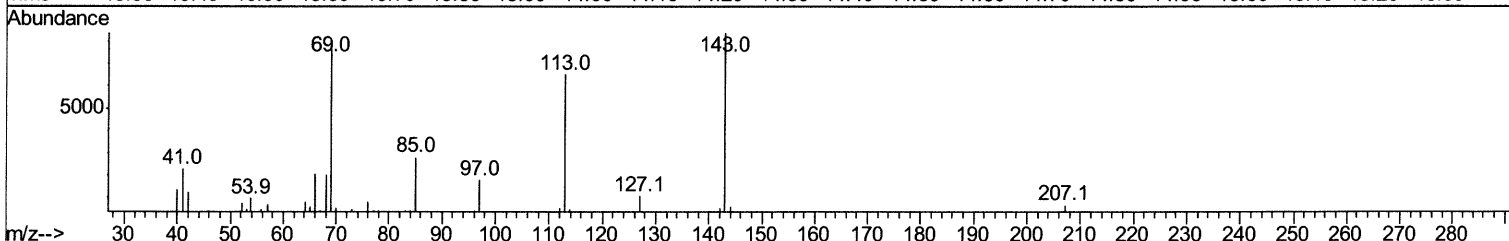
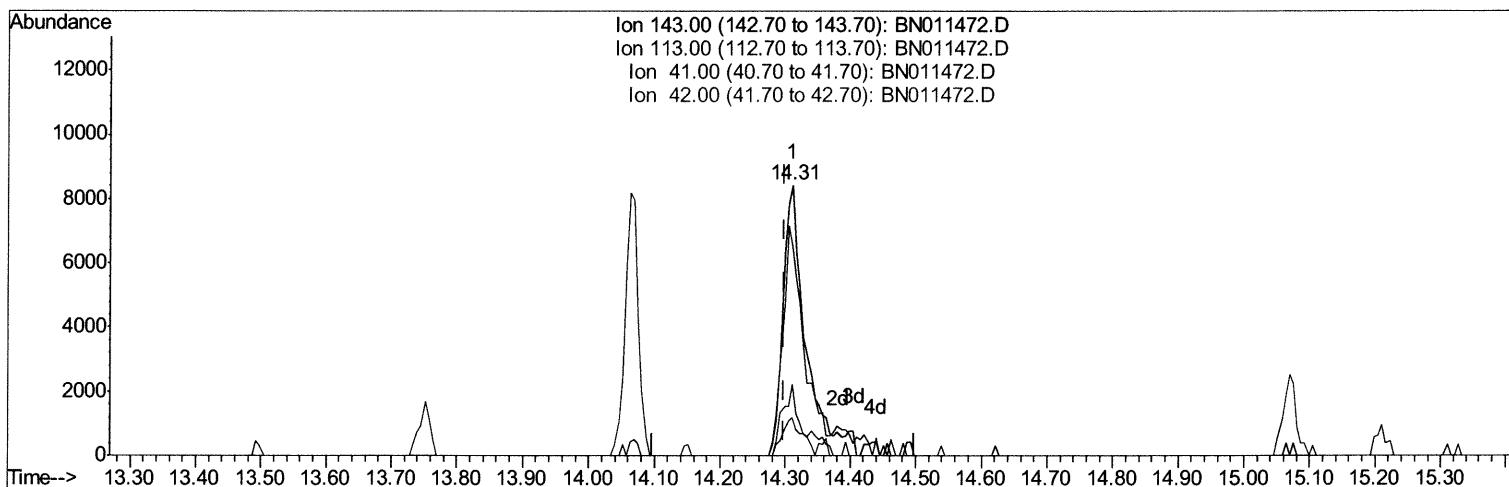
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011472.D
Acq On : 18 Aug 2020 04:50
Operator : CG/JU
Sample : L3611-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM3

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:25 PM

Quant Time: Aug 18 06:56:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 06:41:47 2020
Response via : Initial Calibration



TIC: BN011472.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.012) 3.30ng/ul m

08/21/2020

response 20694

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	77.31
41.00	20.00	26.59#
42.00	15.10	14.18

Quantitation Report (Qedit)

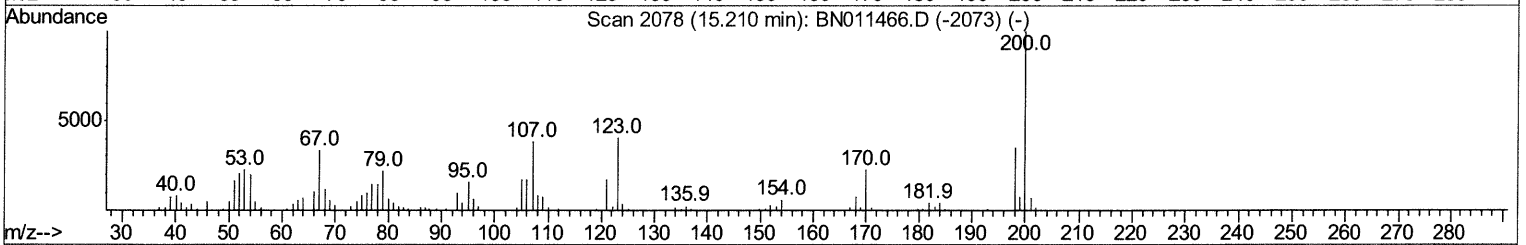
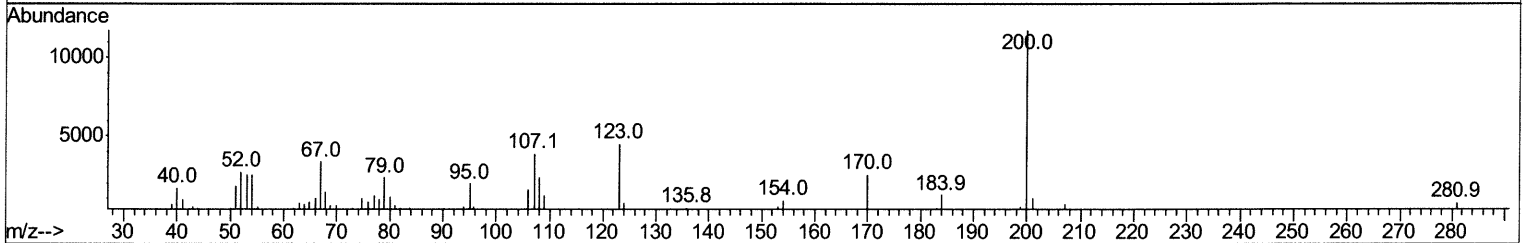
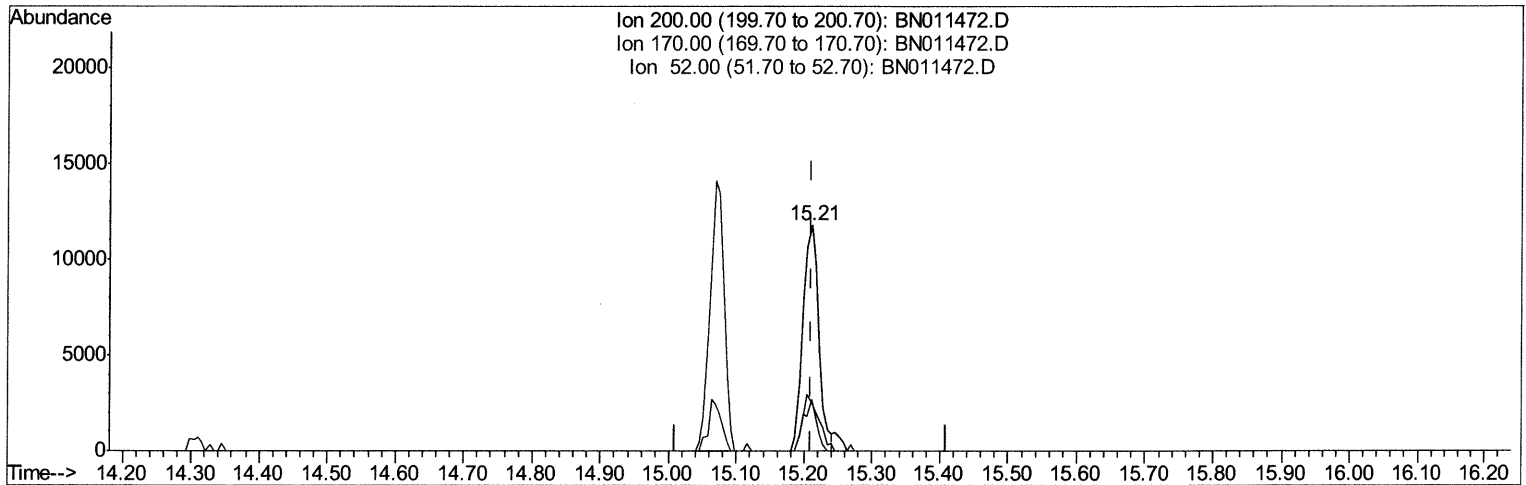
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
 Data File : BN011472.D
 Acq On : 18 Aug 2020 04:50
 Operator : CG/JU
 Sample : L3611-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BN011472.D

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

15.210min (+0.000) 2.97ng/ul

response 18926

Ion	Exp%	Act%
200.00	100	100
170.00	21.70	21.47
52.00	22.50	22.92
0.00	0.00	0.00

Quantitation Report (Qedit)

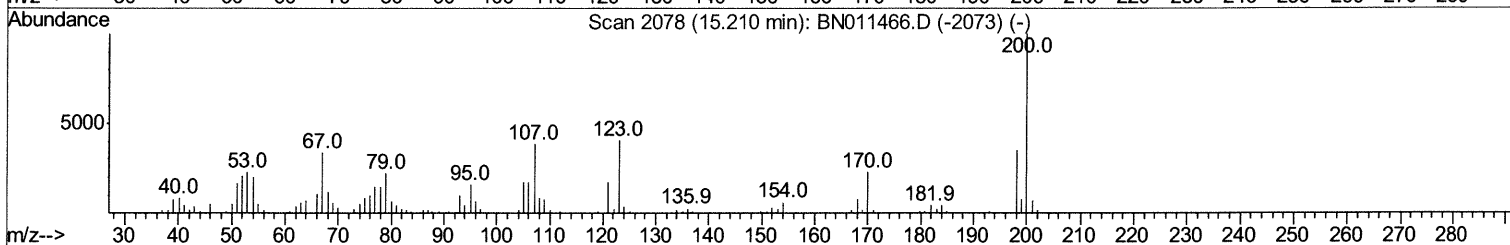
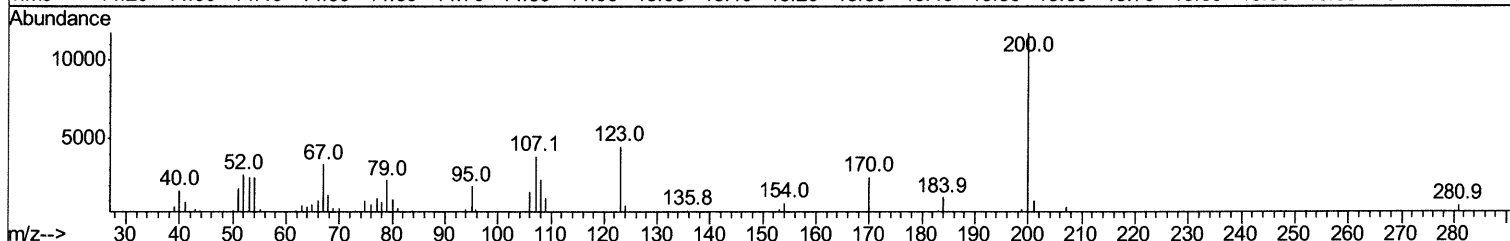
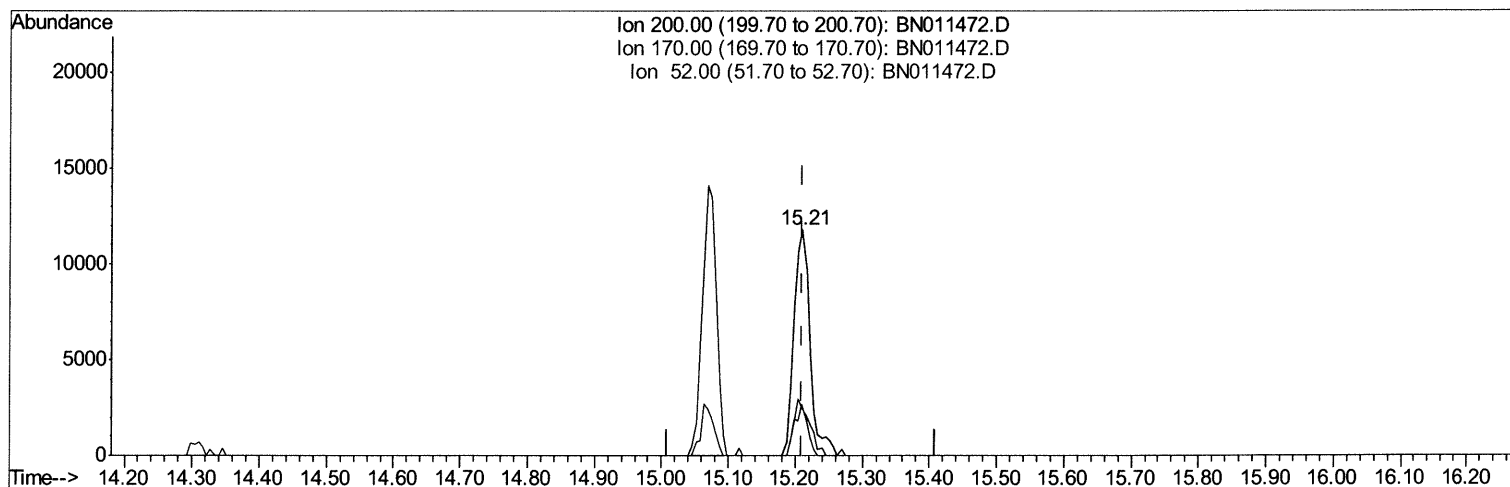
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Data File : BN011472.D
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Operator : CG/JU
Sample : L3611-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM3

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 18 06:56:02 2020
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TIC: BN011472.D

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

15.210min (+0.000) 3.09ng/ul m 08/21/20 JU

response 19699

Ion	Exp%	Act%
200.00	100	100
170.00	21.70	21.47
52.00	22.50	22.92
0.00	0.00	0.00

Quantitation Report (Qedit)

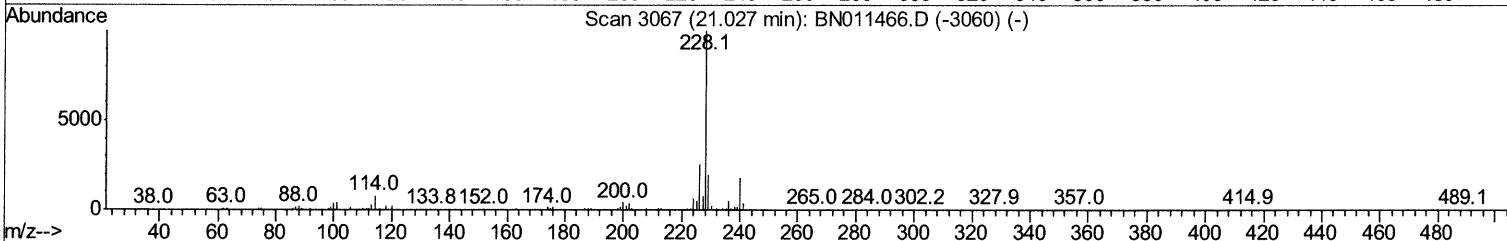
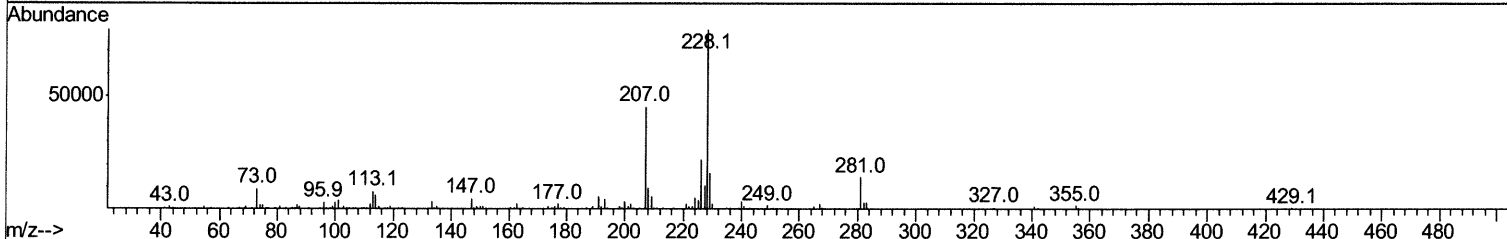
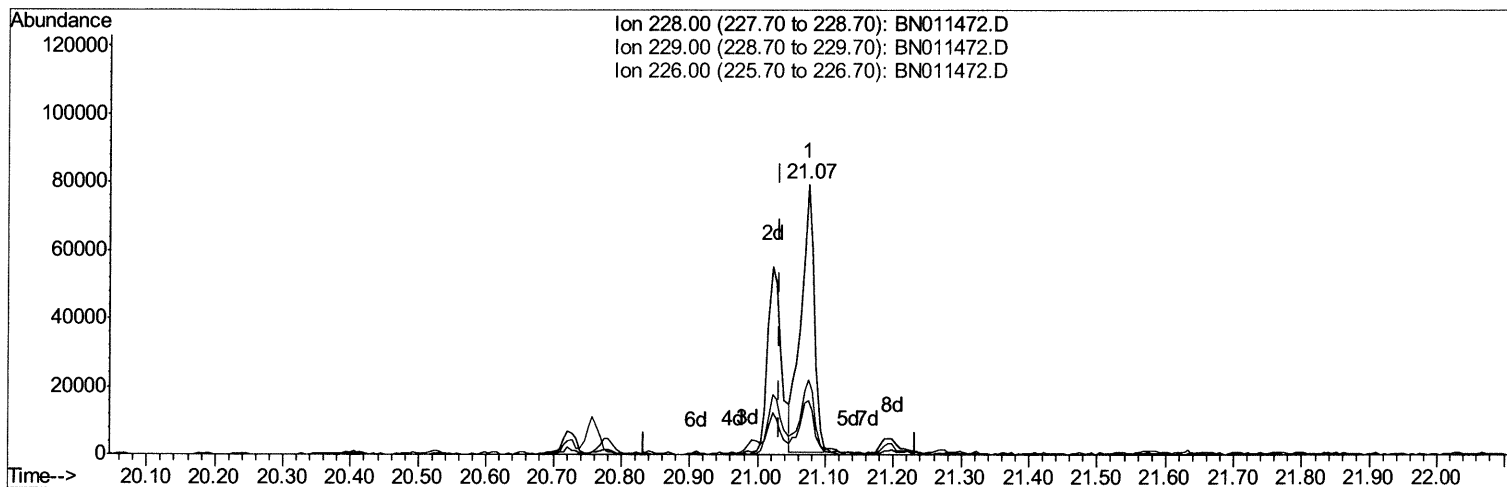
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 Operator : CG/JU
 Sample : L3611-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011472.D

(83) Benzo(a)anthracene
 21.075min (+0.041) 1.60ng/ul
 response 110281

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	19.91
226.00	26.90	27.77
0.00	0.00	0.00

Quantitation Report (Qedit)

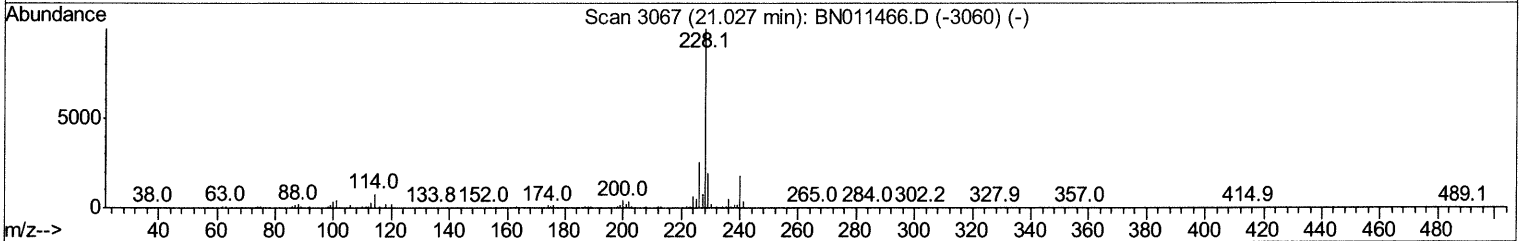
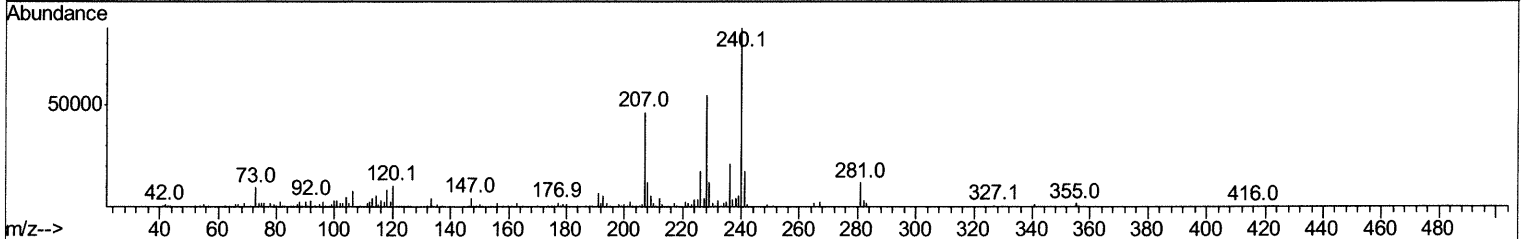
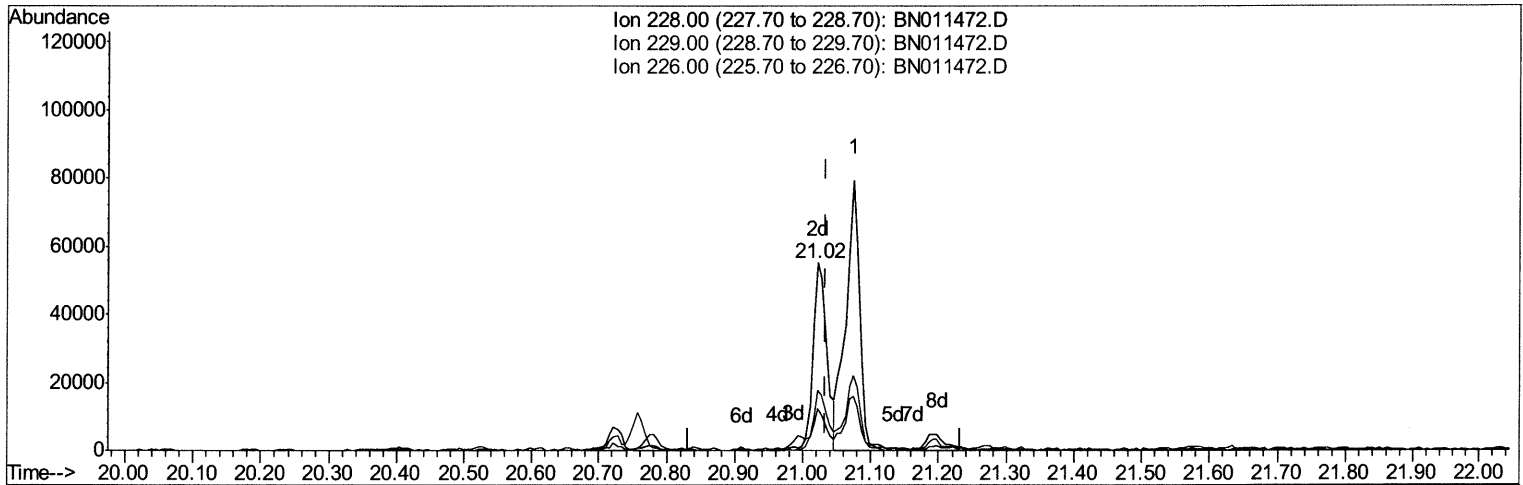
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:25 PM

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TIC: BN011472.D

(83) Benzo(a)anthracene

21.022min (-0.012) 1.15ng/ul m 08/21/20 JU

response 79131

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	22.50#
226.00	26.90	32.41#
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	7.43	152	205210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	784191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	475118	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	961624	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1034056	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1020761	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	4636m>	1.08	ng/uL>	0.00	08/21/20 JU
5) Phenol-d5	6.64	99	74854	5.16	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.79	67	47917	6.48	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.98	132	68908	5.30	ng/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	51801	4.40	ng/ul	0.00	
19) Nitrobenzene-d5	8.58	128	35240	5.80	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.29	143	35481	5.19	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	62479	4.84	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.33	131	55635	3.60	ng/ul	0.00	
44) Dimethylphthalate-d6	13.49	166	235864	6.38	ng/ul	0.00	
47) Acenaphthylene-d8	13.75	160	236119	5.30	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.31	143	20694m>	3.30	ng/ul>	0.01	08/21/20 JU
58) Fluorene-d10	15.07	176	181191	5.59	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.21	200	19699m>	3.09	ng/ul>	0.00	08/21/20 JU
71) Anthracene-d10	16.92	188	257899	5.61	ng/ul	0.00	
79) Pyrene-d10	19.23	212	300198	5.65	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.02	264	287992	5.08	ng/ul	0.00	

Target Compounds

Target Compounds					Ovalue	
45) Dimethylphthalate	13.54	163	57798	1.522	ng/ul	97
77) Fluoranthene	18.89	202	176667	2.531	ng/ul	98
80) Pvrene	19.26	202	146423	2.012	ng/ul	98
83) Benzo(a)anthracene	21.02	228	79131m>	1.150	ng/ul>	97
85) Chrvsene	21.07	228	112701	1.649	ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	174978	2.452	ng/ul#	97
91) Benzo(a)pvrene	23.06	252	80713	1.228	ng/ul	94

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