

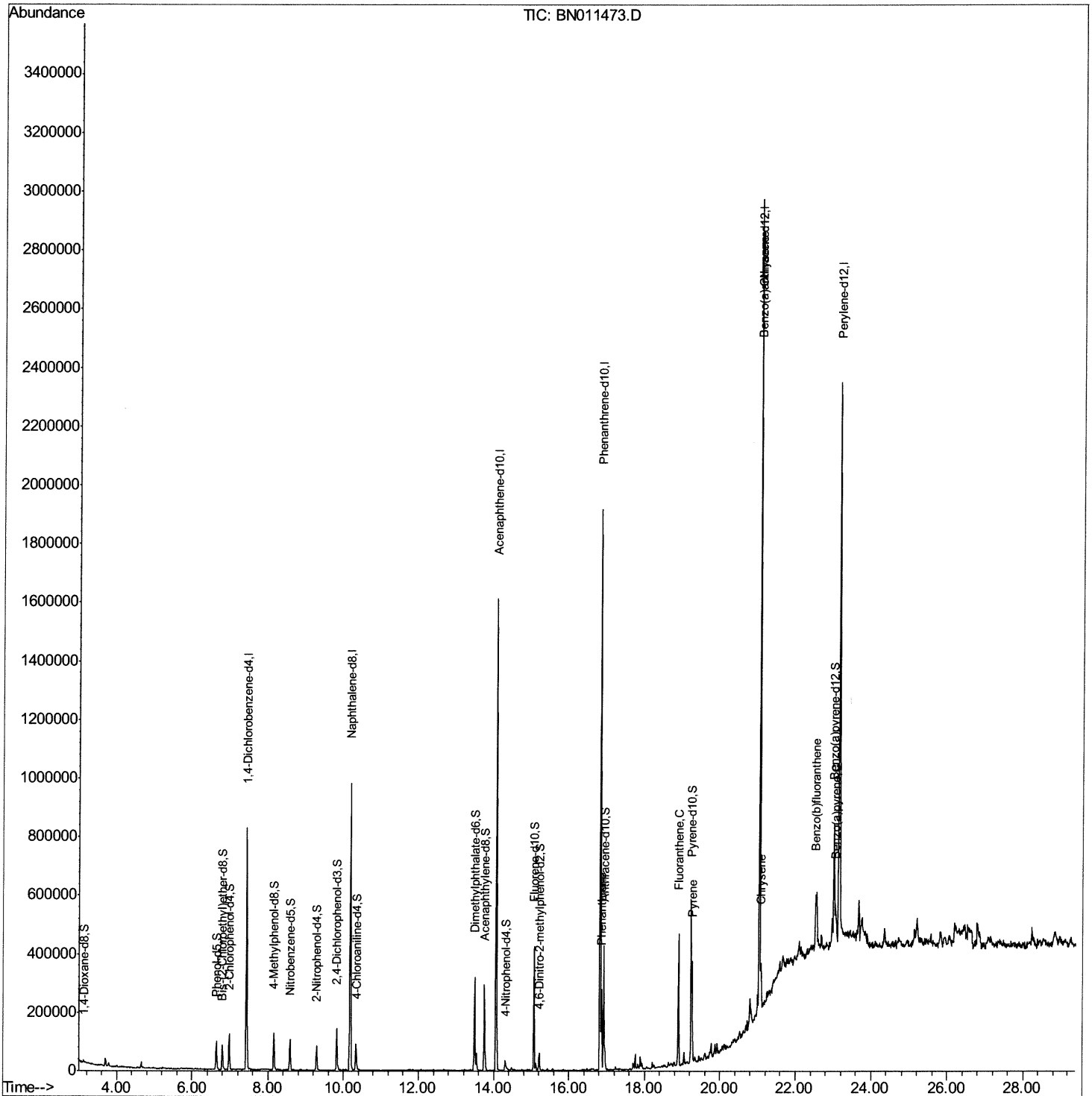
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011473.D
Acq On : 18 Aug 2020 05:26
Operator : CG/JU
Sample : L3611-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL7

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:28 PM

Quant Time: Aug 18 07:04:40 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)

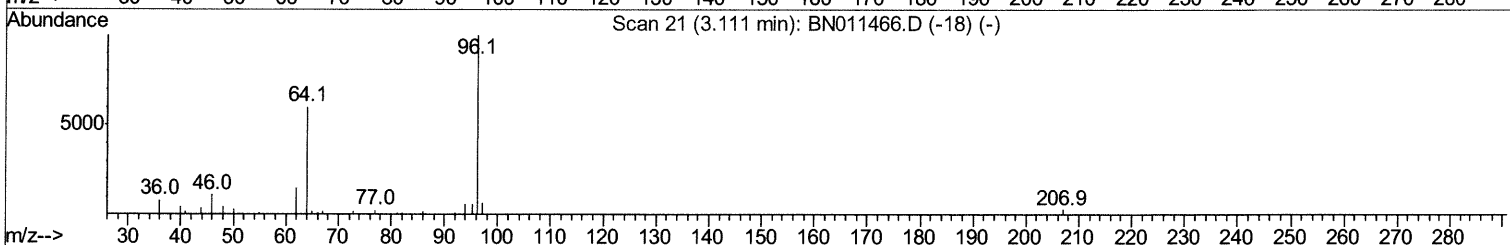
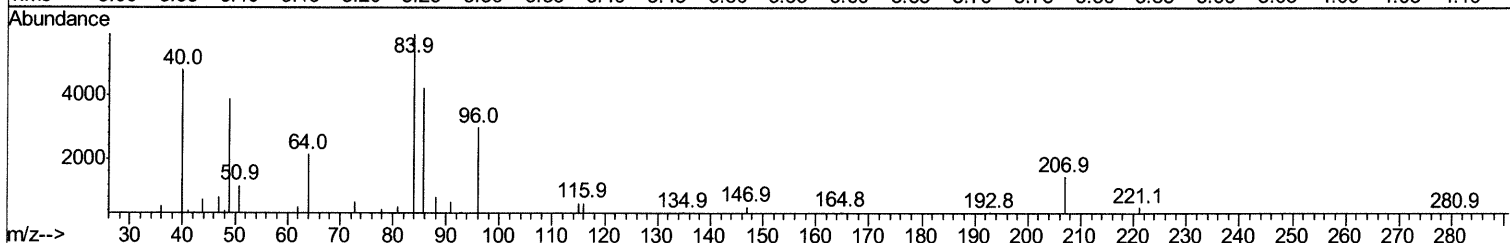
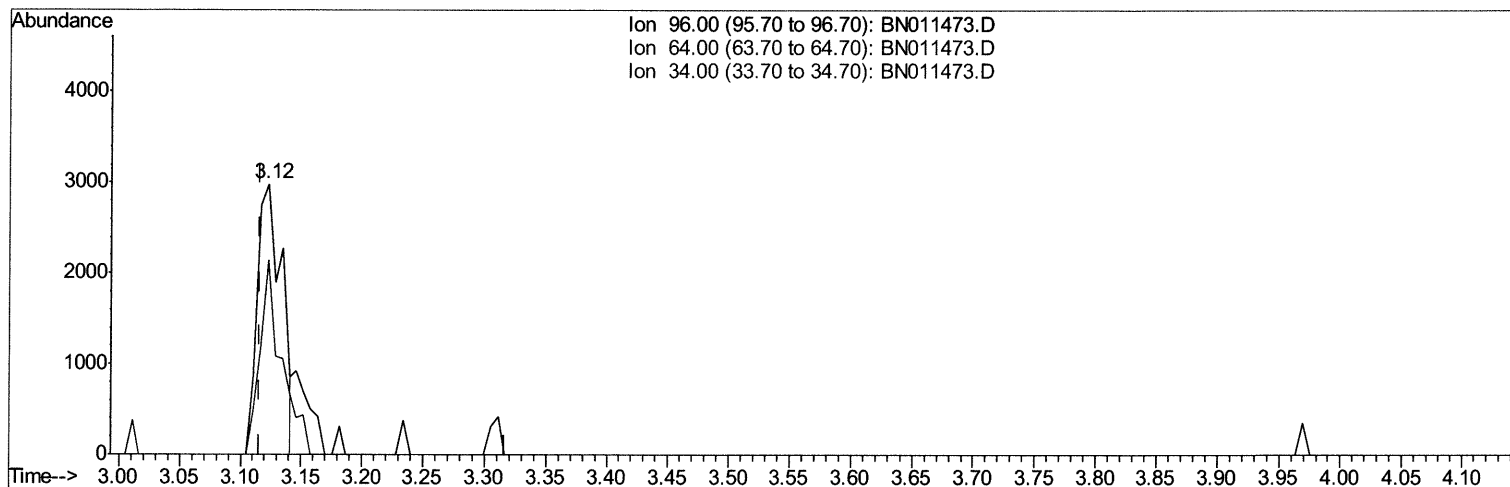
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TIC: BN011473.D

(3) 1,4-Dioxane-d8 (S)
 3.123min (+0.006) 0.88ng/uL
 response 4107

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	71.78#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

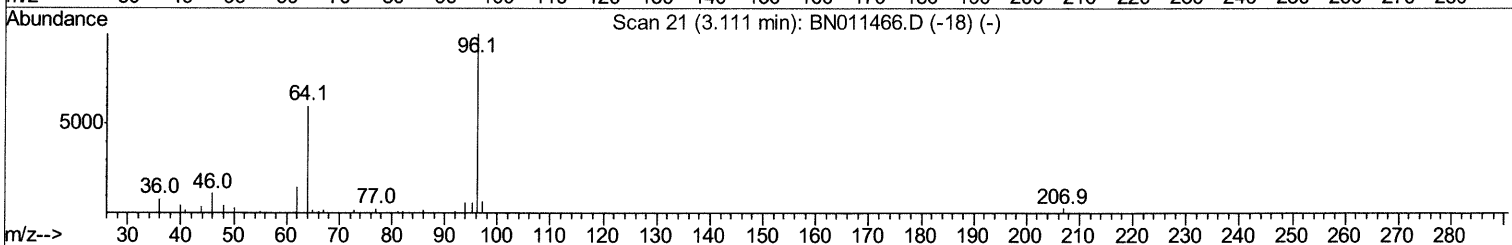
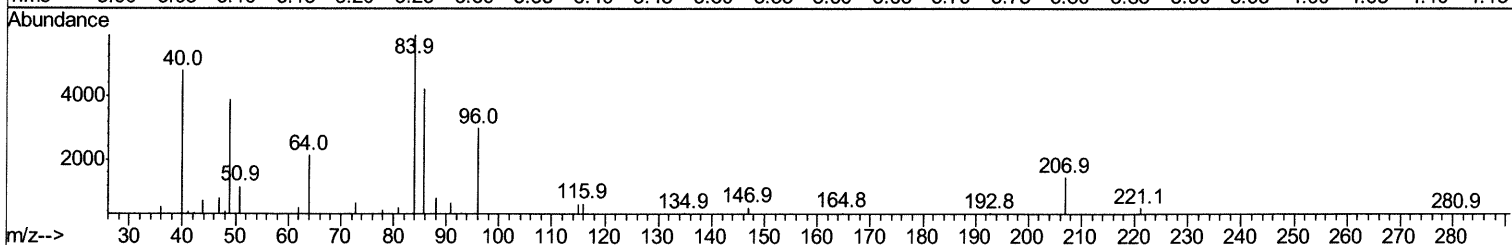
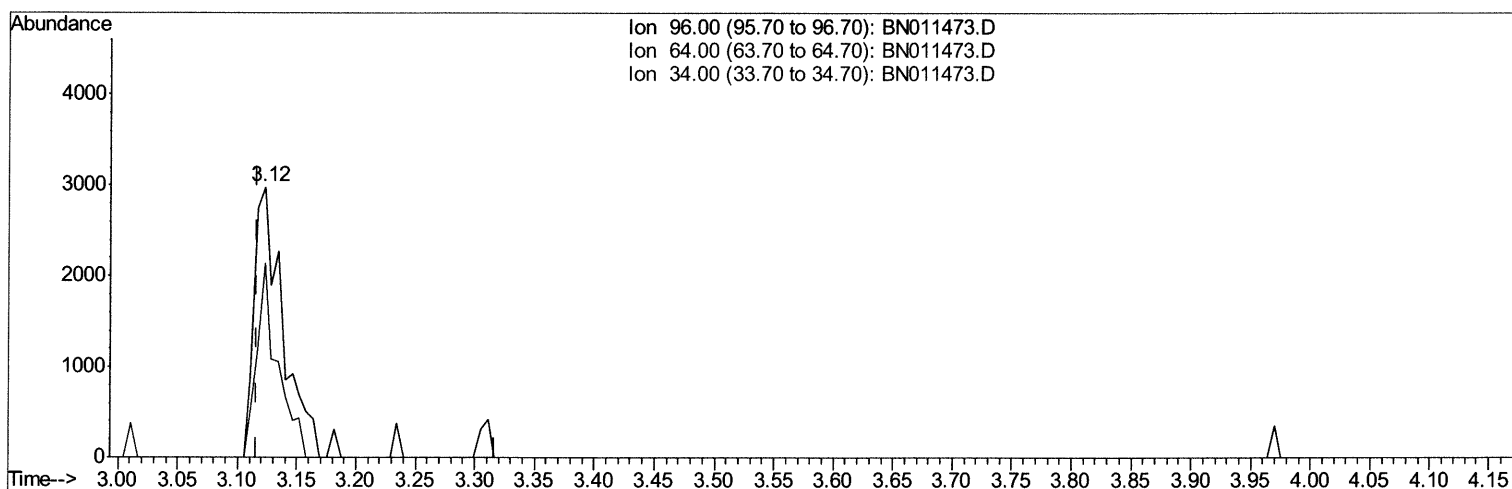
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TIC: BN011473.D

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

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

response 5001

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	71.78#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

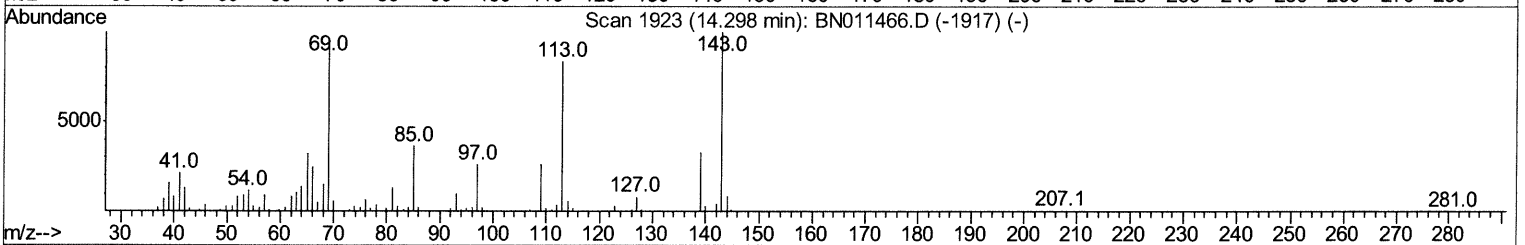
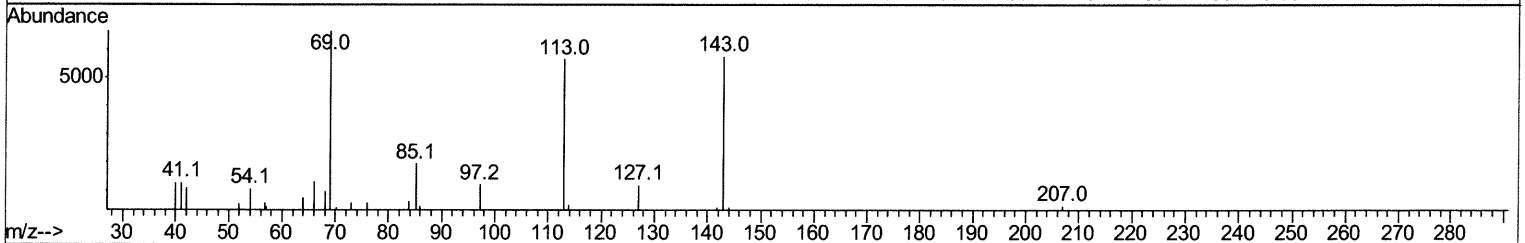
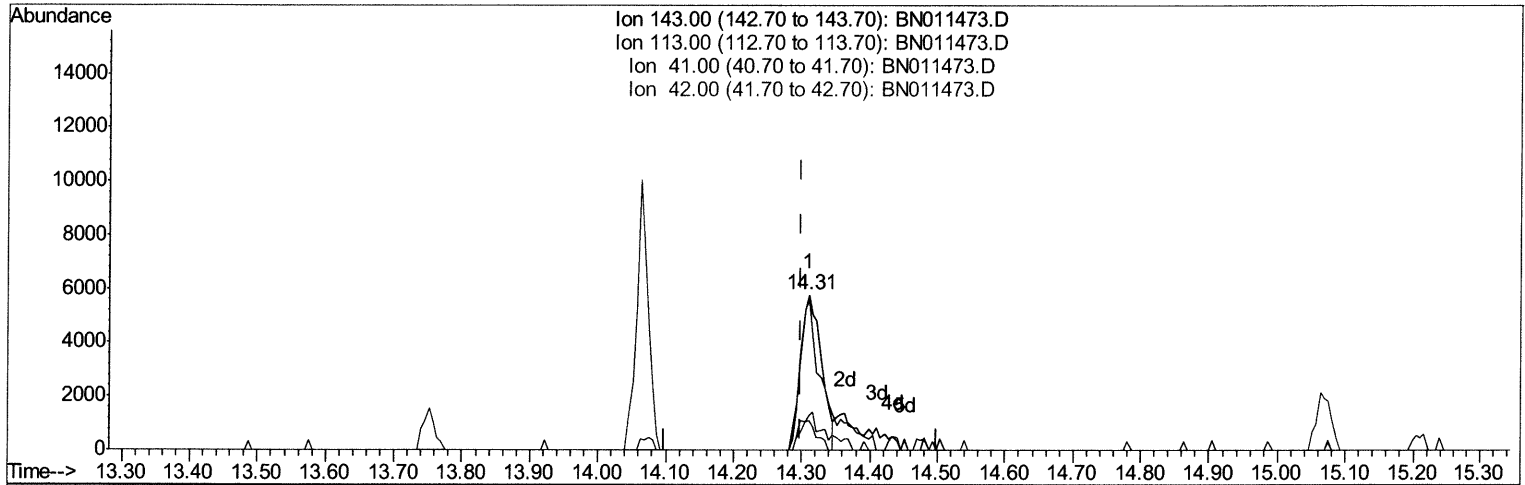
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TIC: BN011473.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.012) 1.76ng/ul

response 12335

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	97.92
41.00	20.00	22.35
42.00	15.10	19.35#

Quantitation Report (Qedit)

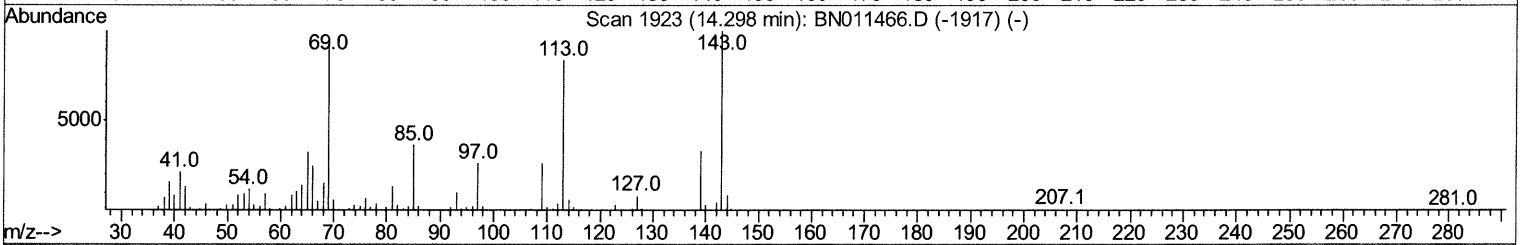
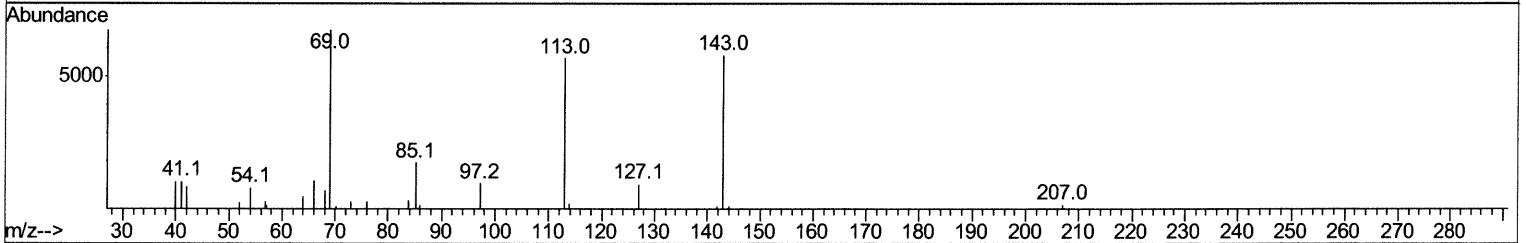
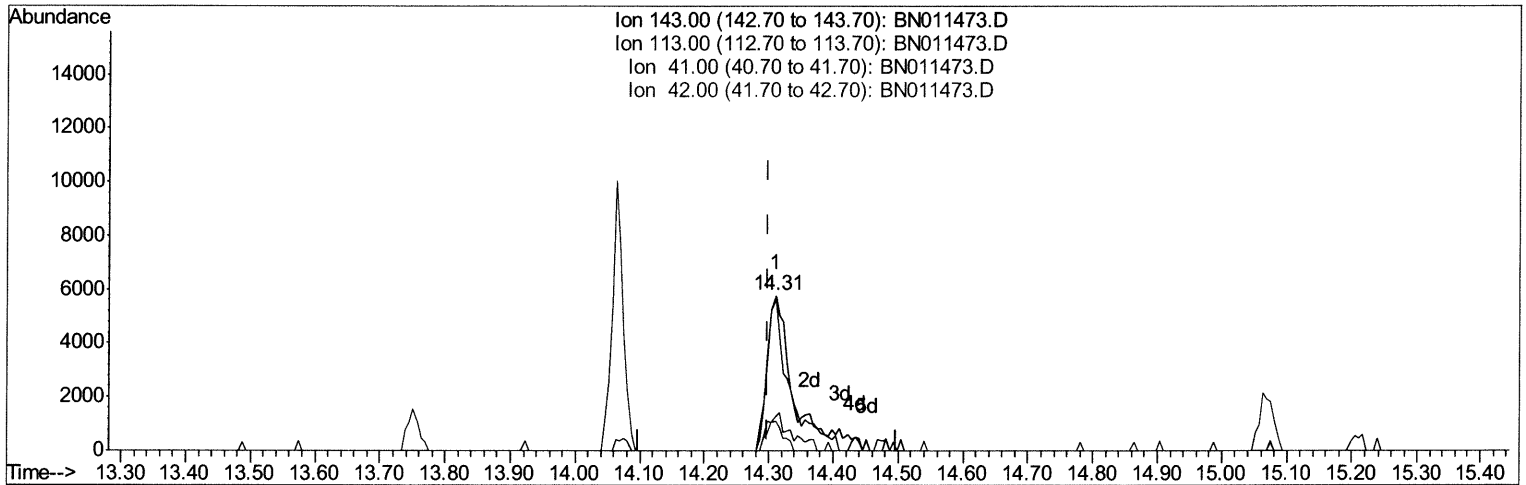
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011473.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.012) 2.37ng/ul m 08/21/20 JU

response 16653

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	97.92
41.00	20.00	22.35
42.00	15.10	19.35#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	222899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	826736	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	532128	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1103733	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1136583	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1182704	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	5001m>	1.08	ng/uL>	0.00	08/21/20 JU
5) Phenol-d5	6.64	99	62765	3.98	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.79	67	36405	4.53	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.98	132	57505	4.07	ng/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	52347	4.09	ng/ul	0.00	
19) Nitrobenzene-d5	8.58	128	30947	4.83	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.28	143	31708	4.40	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	58124	4.27	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.33	131	59617	3.66	ng/ul	0.00	
44) Dimethylphthalate-d6	13.49	166	219294	5.29	ng/ul	0.00	
47) Acenaphthylene-d8	13.75	160	200693	4.02	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.31	143	16653m>	2.37	ng/ul>	0.01	08/21/20 JU
58) Fluorene-d10	15.07	176	169184	4.66	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.20	200	16632	2.27	ng/ul	0.00	
71) Anthracene-d10	16.92	188	242964	4.61	ng/ul	0.00	
79) Pyrene-d10	19.23	212	258023	4.42	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.02	264	258670	3.94	ng/ul	0.00	

Target Compounds

					Ovalue	
70) Phenanthrene	16.86	178	157939	2.413	ng/ul	98
77) Fluoranthene	18.89	202	260257	3.249	ng/ul	99
80) Pyrene	19.26	202	201583	2.520	ng/ul	98
83) Benzo(a)anthracene	21.03	228	120417	1.592	ng/ul#	84
85) Chrysene	21.07	228	107933	1.437	ng/ul#	95
88) Benzo(b)fluoranthene	22.53	252	130045	1.573	ng/ul#	91
91) Benzo(a)pyrene	23.06	252	89176	1.171	ng/ul#	92

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