

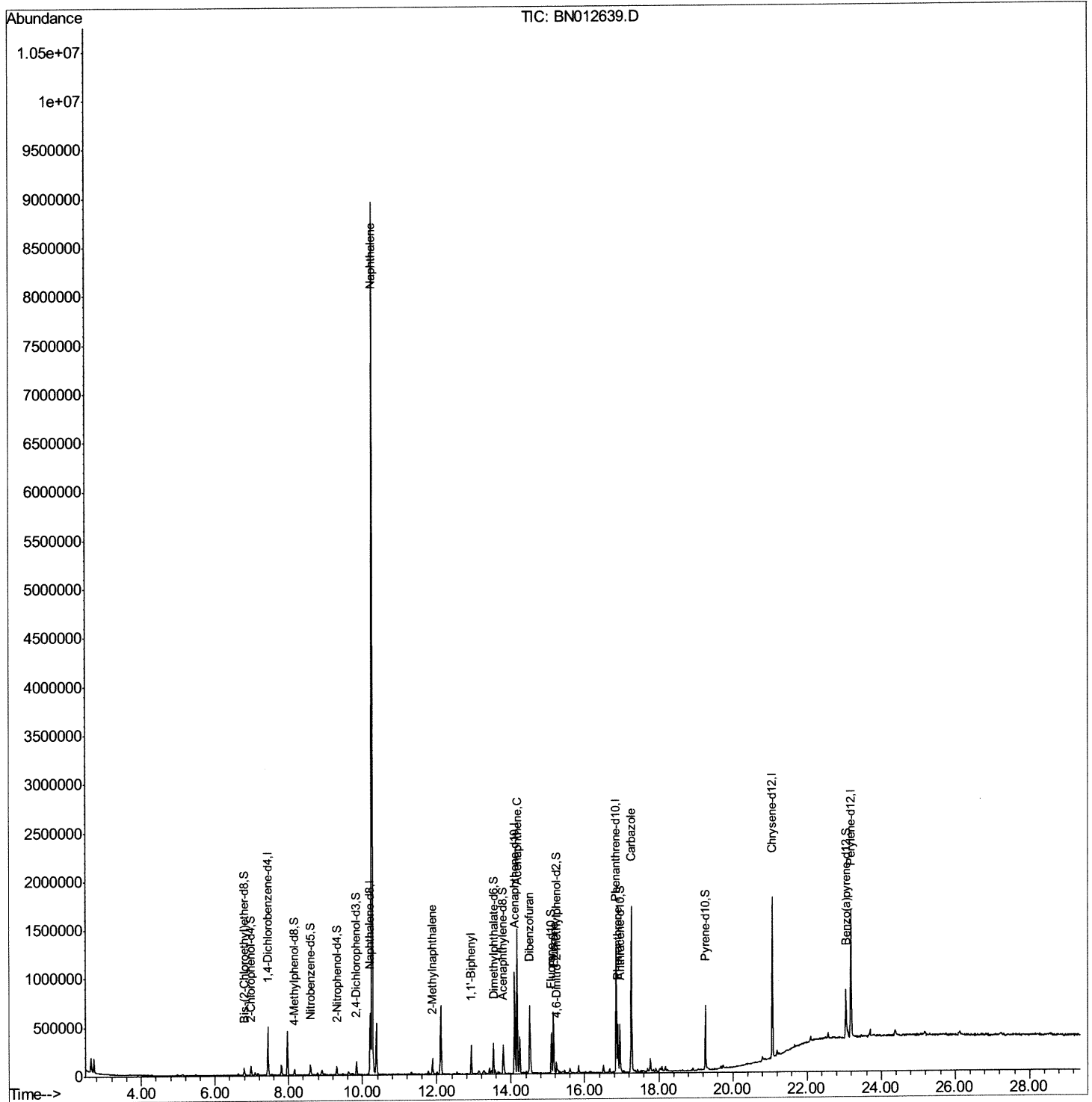
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012639.D
Acq On : 19 Nov 2020 18:57
Operator : CG/JU
Sample : L4753-09DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGG9DL

Manual Integrations
APPROVED

mohammad
11/20/2020 11:31:06 AM

Quant Time: Nov 20 01:15:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 00:51:17 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

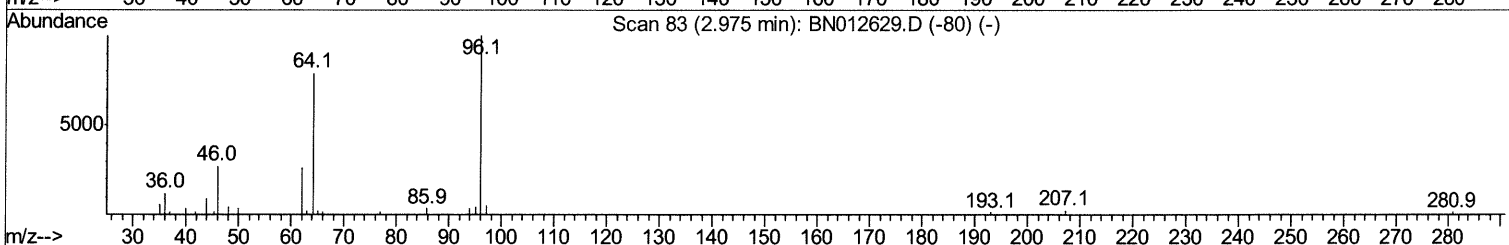
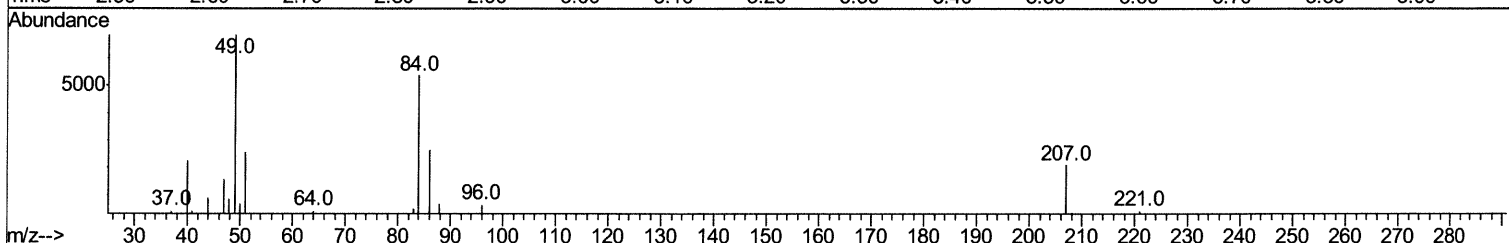
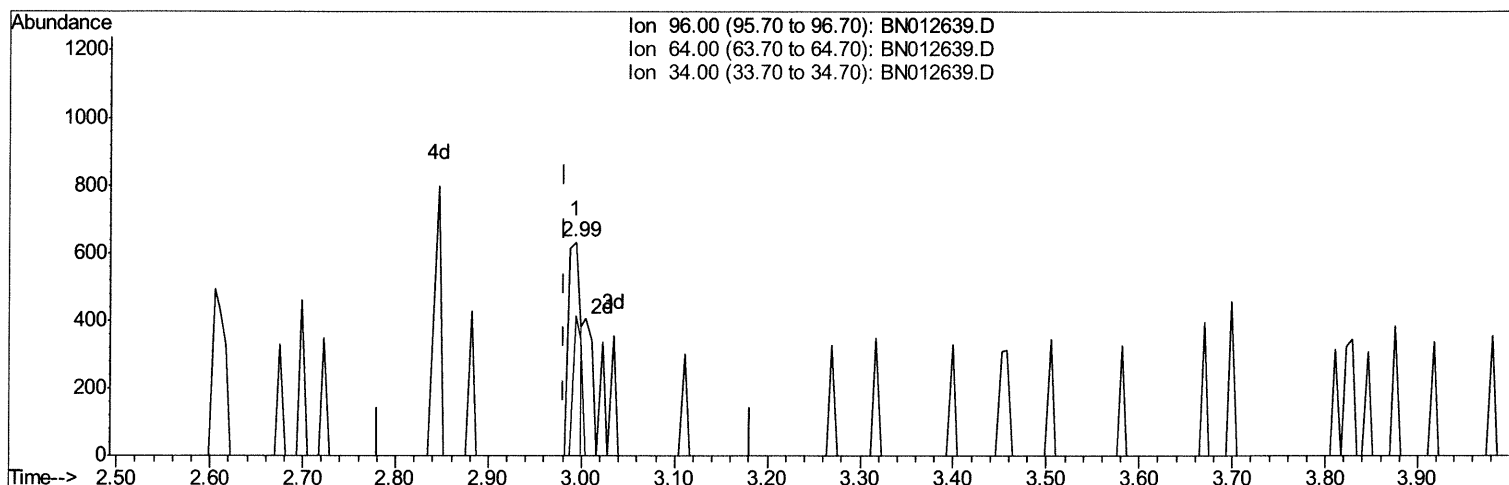
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TIC: BN012639.D

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

2.993min (+0.012) 0.17ng/uL

response 575

Ion	Exp%	Act%
96.00	100	100
64.00	70.60	65.35
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

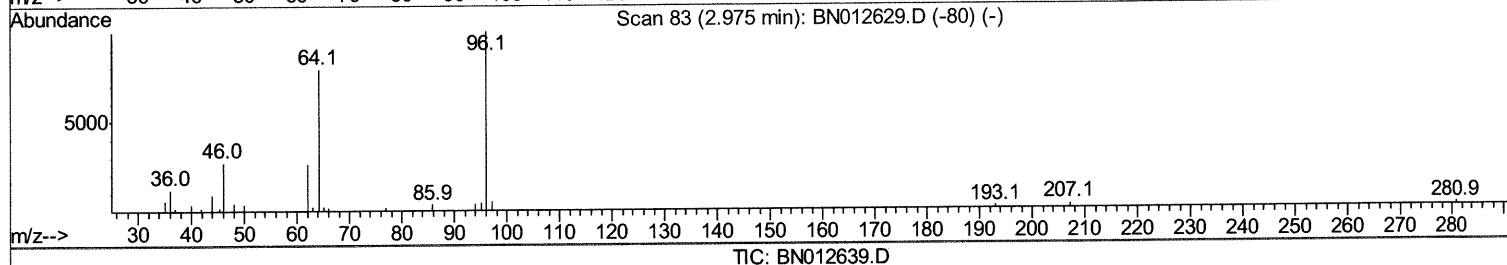
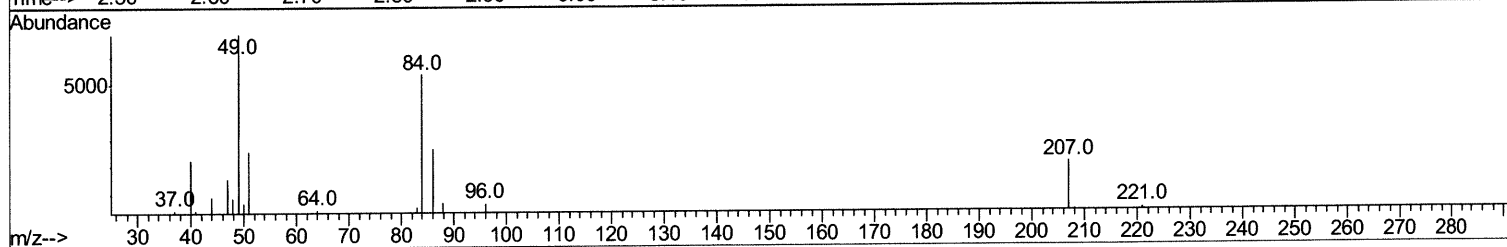
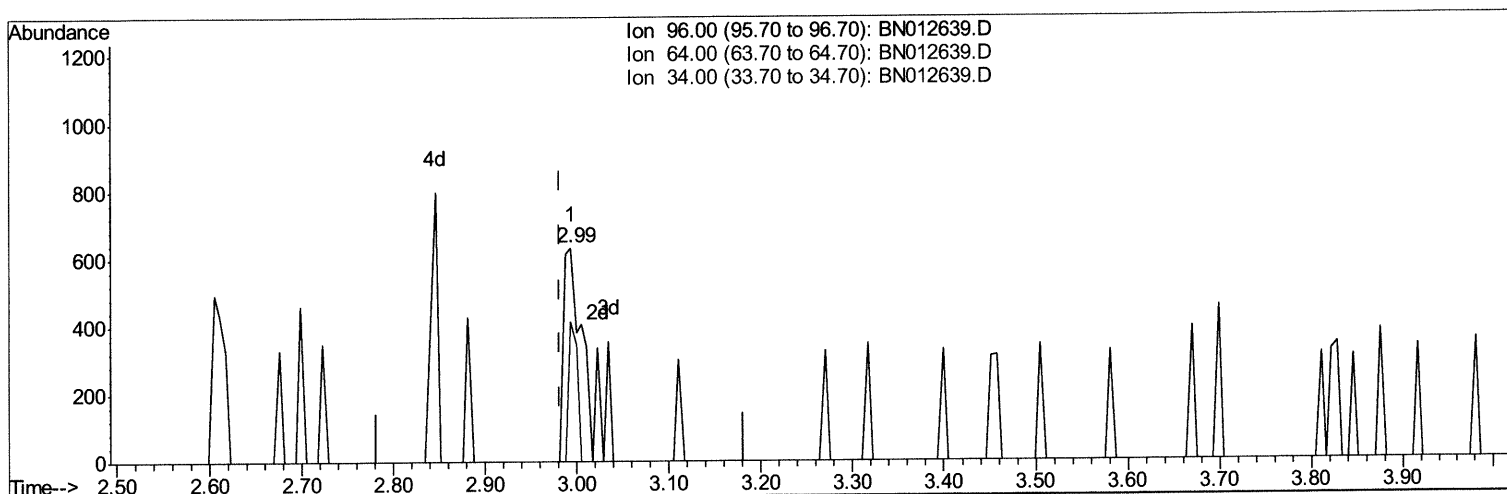
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Manual Integrations
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TIC: BN012639.D

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

2.993min (+0.012) 0.25ng/uL m 12/6/2020

response 839

Ion	Exp%	Act%
96.00	100	100
64.00	70.60	65.35
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

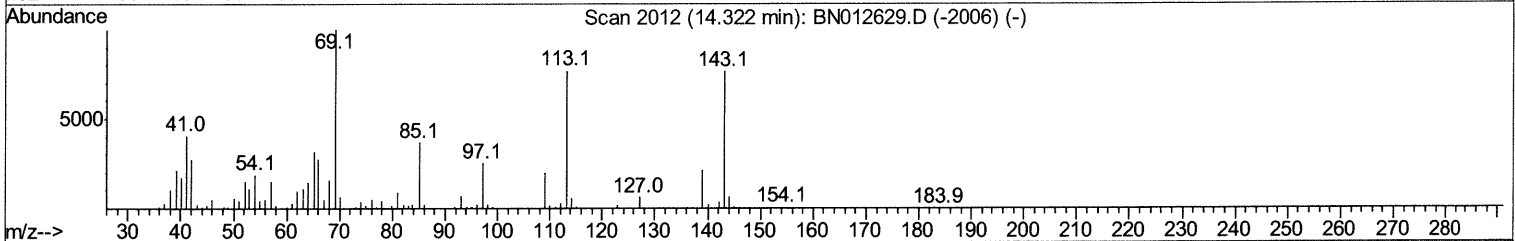
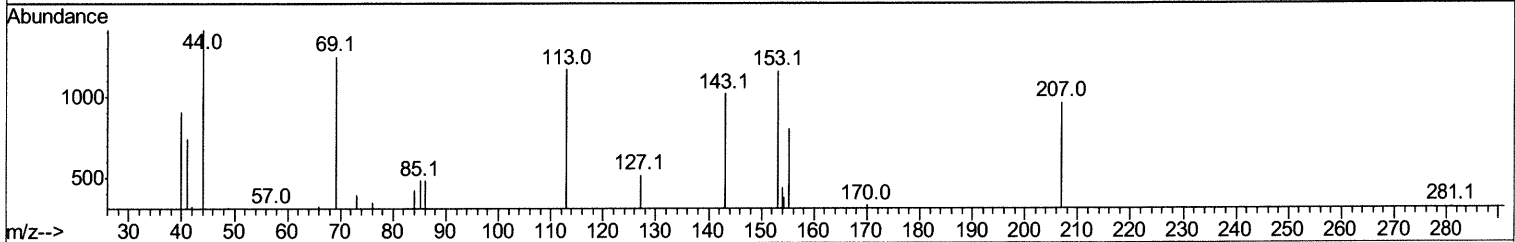
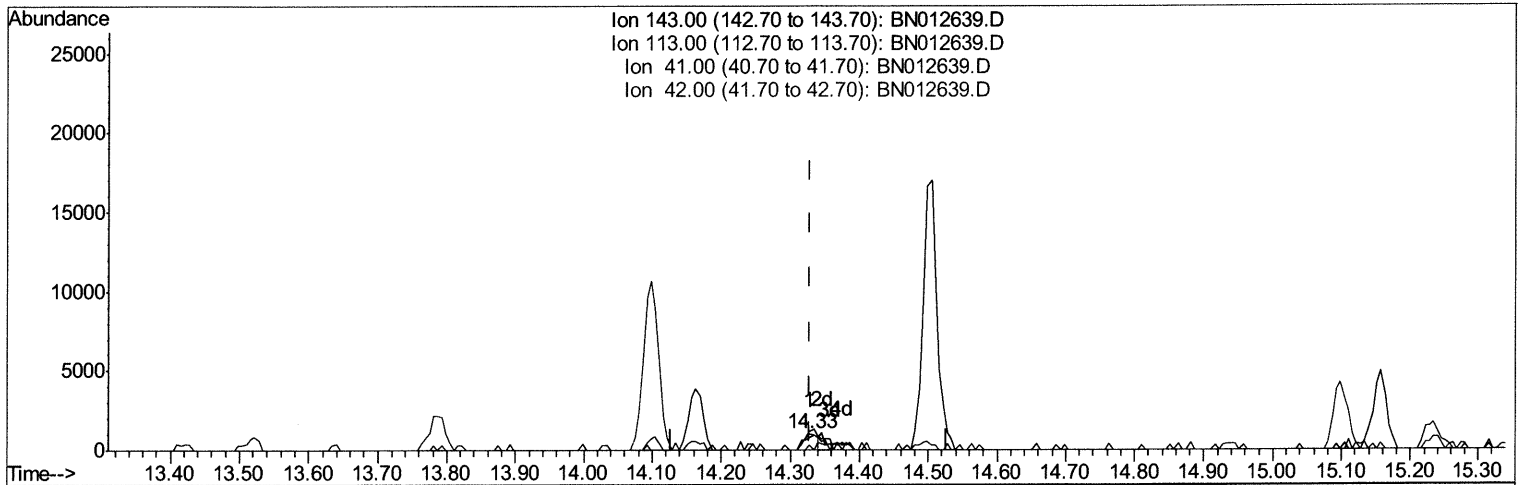
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Data File : BN012639.D
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Sample : L4753-09DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.328min (+0.000) 0.29ng/ul

response 1378

Ion	Exp%	Act%
143.00	100	100
113.00	83.20	115.00#
41.00	46.00	72.55#
42.00	29.10	31.67

Quantitation Report (Qedit)

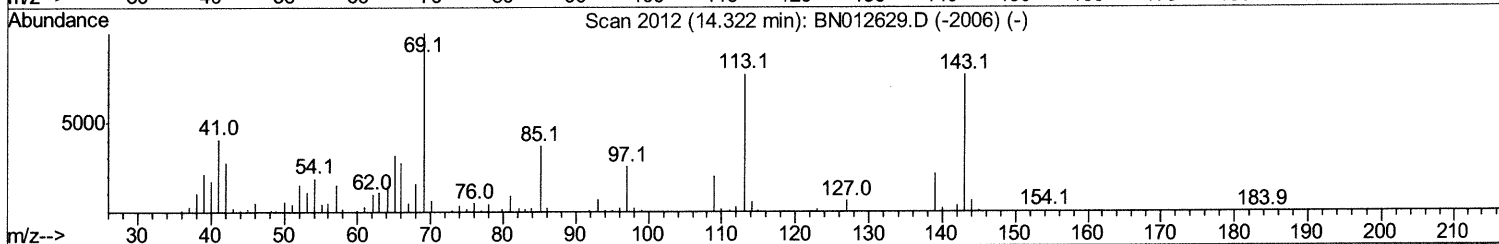
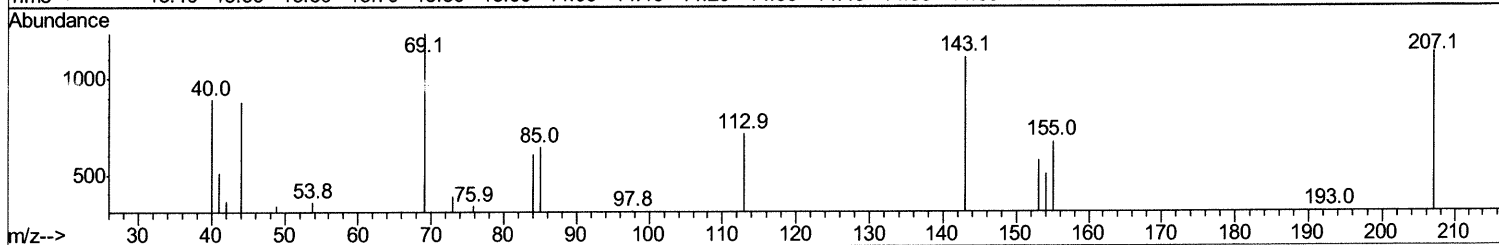
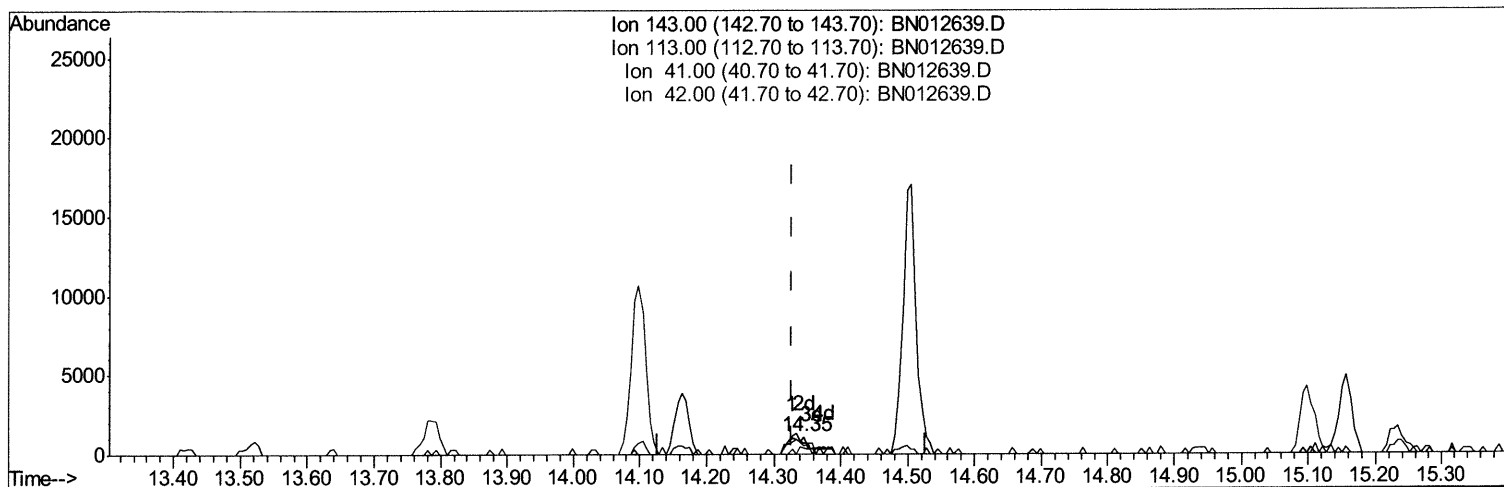
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Operator : CG/JU
Sample : L4753-09DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN012639.D

(52) 4-Nitrophenol-d4 (S)

14.345min (+0.018) 0.58ng/ul m 12/02/2024

response 2726

Ion	Exp%	Act%
143.00	100	100
113.00	83.20	64.18#
41.00	46.00	45.63
42.00	29.10	32.58

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
 Data File : BN012639.D
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 Operator : CG/JU
 Sample : L4753-09DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	120895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	479766	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	308033	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	677589	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	740712	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	825342	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	839m>	0.25	ng/ul>	0.01	12/02/2020
5) Phenol-d5	6.63	99	10411	0.95	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.79	67	36346	5.61	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.98	132	36941	4.30	ng/ul	0.00	
13) 4-Methylphenol-d8	8.16	113	20305	2.26	ng/ul	0.00	
19) Nitrobenzene-d5	8.59	128	21040	5.34	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.31	143	21968	5.02	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.84	165	40685	4.90	ng/ul	0.00	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul		
44) Dimethylphthalate-d6	13.52	166	175171	6.96	ng/ul	0.00	
47) Acenaphthylene-d8	13.79	160	193345	6.44	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.35	143	2726m>	0.58	ng/ul>	0.02	12/02/2020
58) Fluorene-d10	15.10	176	147647	6.67	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.23	200	20874	4.52	ng/ul	0.00	
71) Anthracene-d10	16.95	188	253662	7.37	ng/ul	0.00	
79) Pyrene-d10	19.26	212	288248	7.44	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.05	264	328953	7.29	ng/ul	-0.01	

Target Compounds					Ovalue	
28) Naphthalene	10.26	128	6492704	234.099	ng/ul	99
34) 2-Methylnaphthalene	11.88	142	72136	3.727	ng/ul	97
41) 1,1'-Biphenyl	12.92	154	136535	5.348	ng/ul	94
50) Acenaphthene	14.16	153	536019	24.405	ng/ul	96
54) Dibenzofuran	14.50	168	396322	13.017	ng/ul	96
59) Fluorene	15.16	166	255019	10.024	ng/ul	99
70) Phenanthrene	16.89	178	249430	5.987	ng/ul	100
75) Carbazole	17.26	167	935582	25.957	ng/ul	98

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