

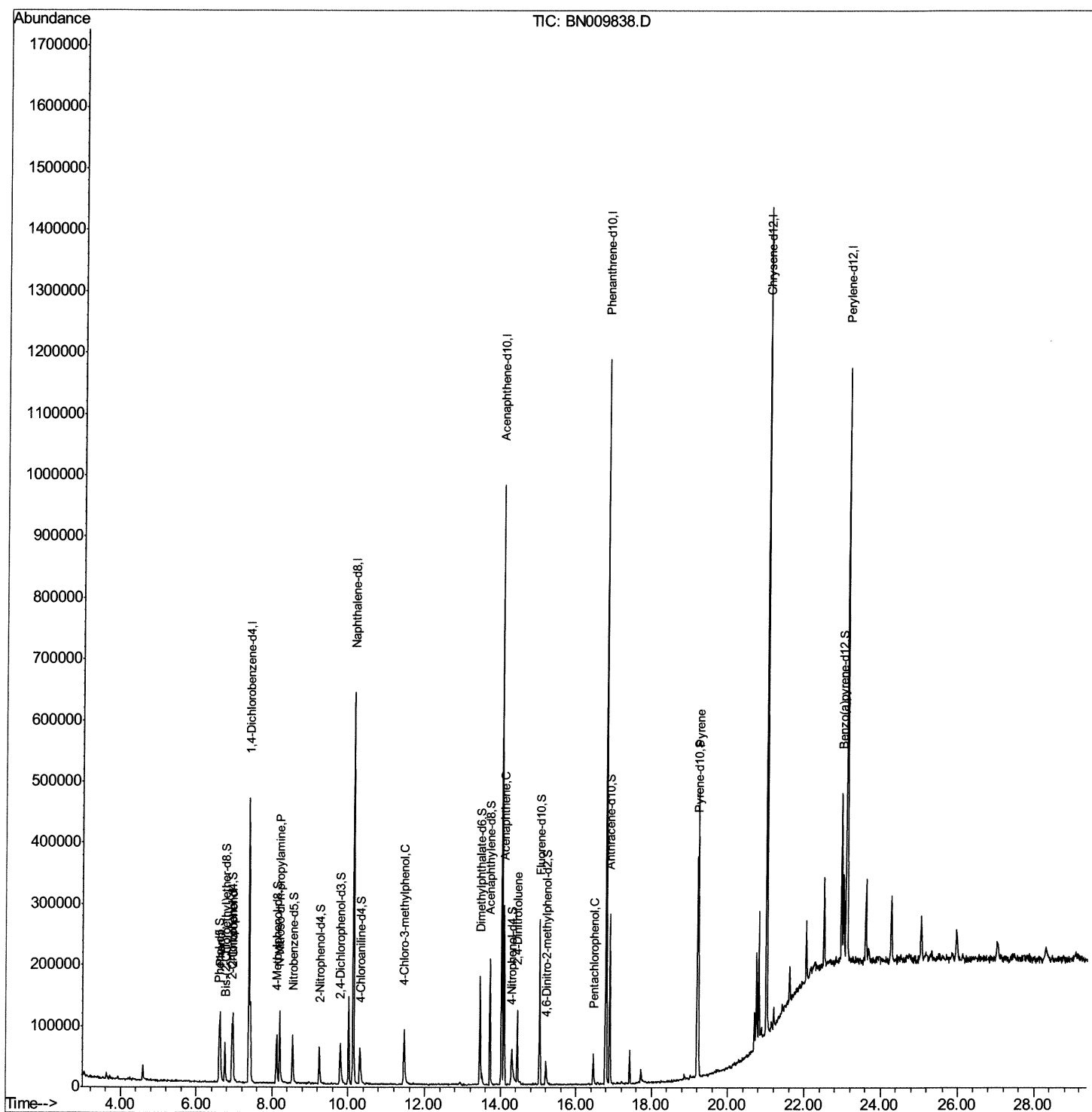
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009838.D
Acq On : 22 Feb 2020 10:01
Operator : CG/JU
Sample : L1516-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD21MS

Manual Integrations
APPROVED

mohammad
2/24/2020 4:48:58 PM

Quant Time: Feb 24 01:17:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

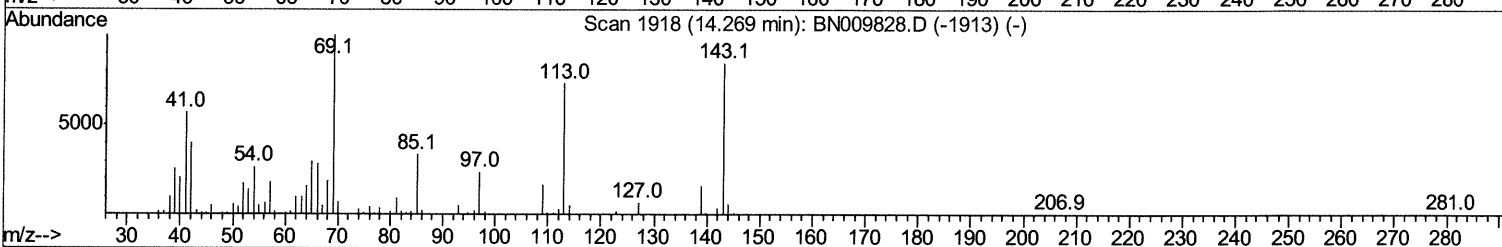
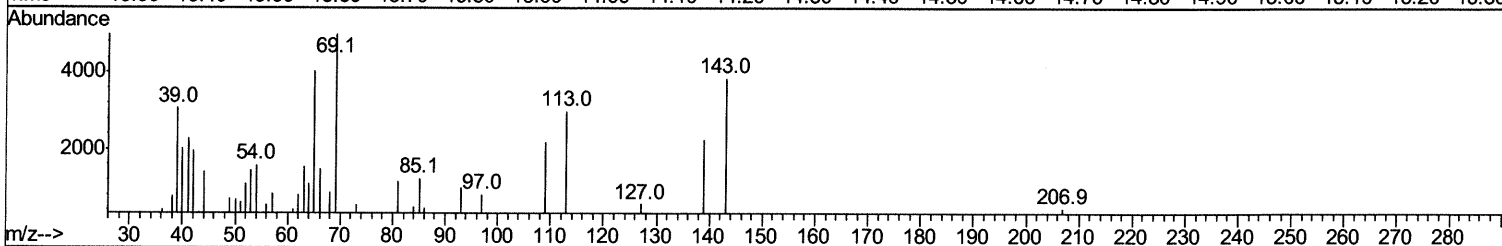
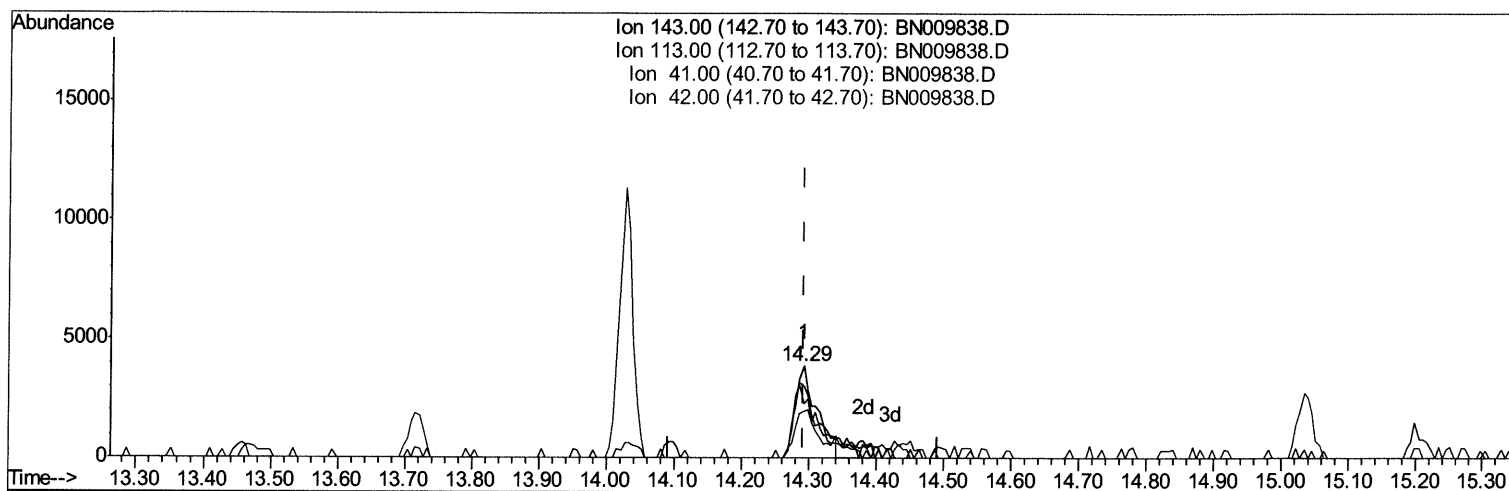
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TIC: BN009838.D

(52) 4-Nitrophenol-d4 (S)

14.292min (-0.000) 2.08ng/ul

response 8622

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	77.30
41.00	66.00	58.90
42.00	43.20	50.79

Quantitation Report (Qedit)

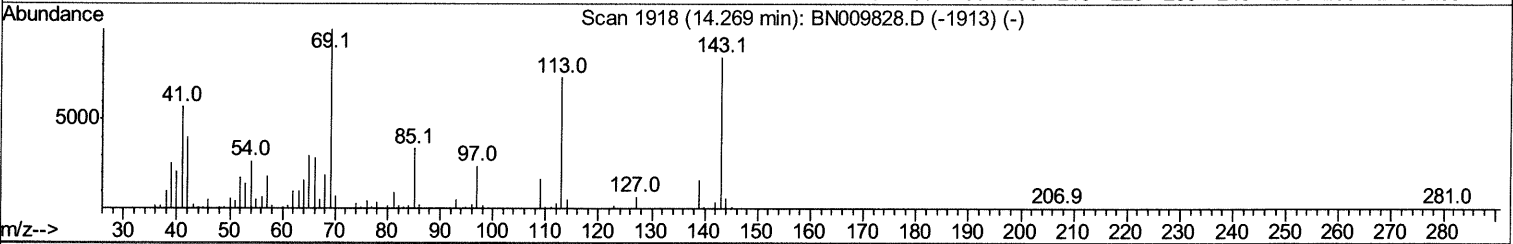
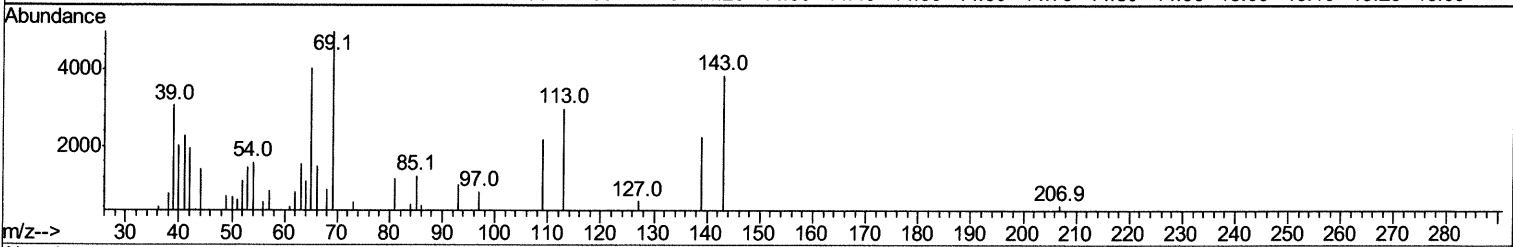
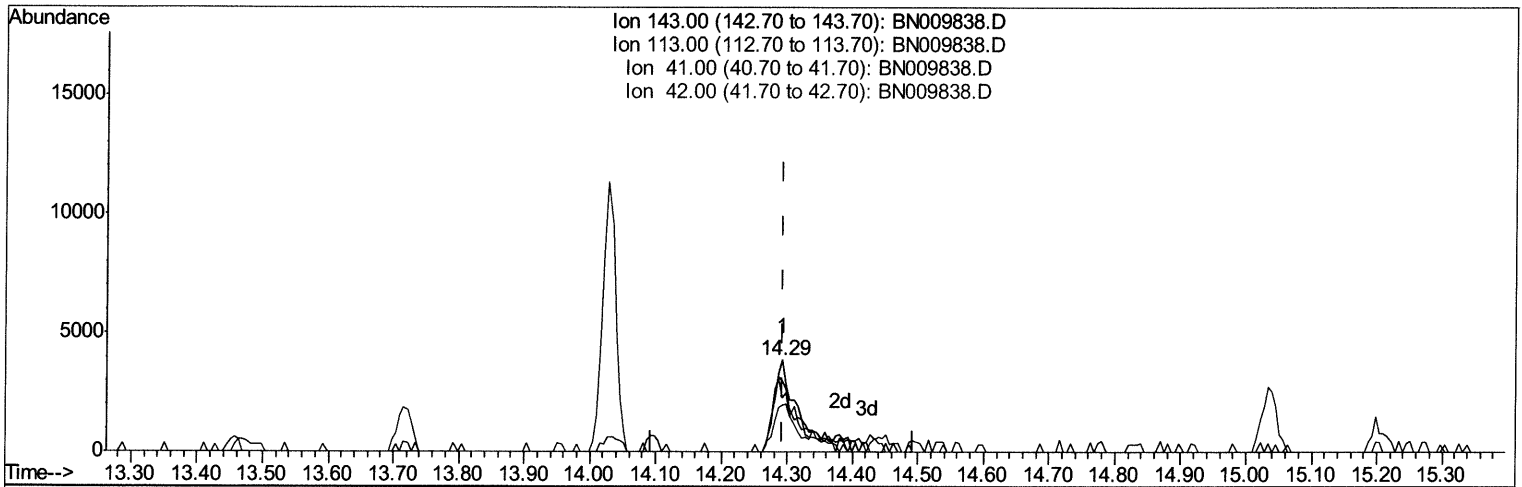
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 BNA_N
 ClientSampleId :
 DBD21MS

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:58 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration



TIC: BN009838.D

(52) 4-Nitrophenol-d4 (S)

14.292min (-0.000) 2.56ng/ul m J402/25/20

response 10591

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	77.30
41.00	66.00	58.90
42.00	43.20	50.79

Quantitation Report (Qedit)

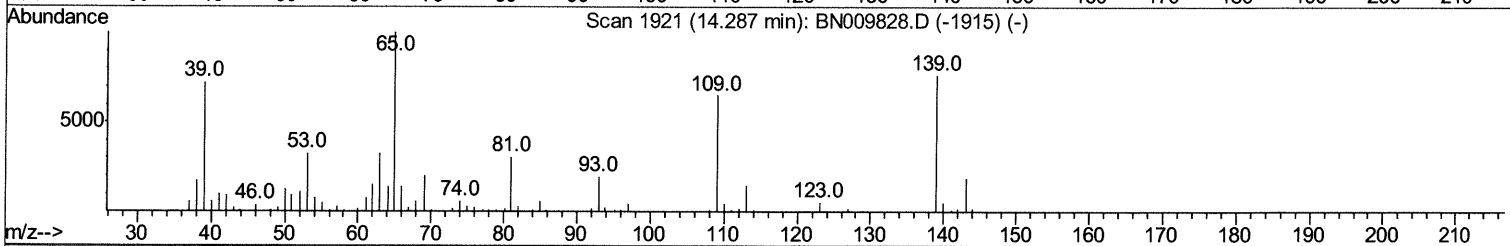
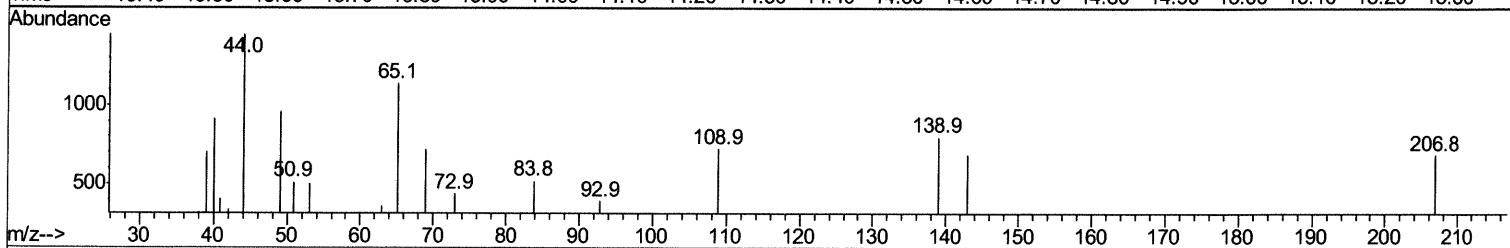
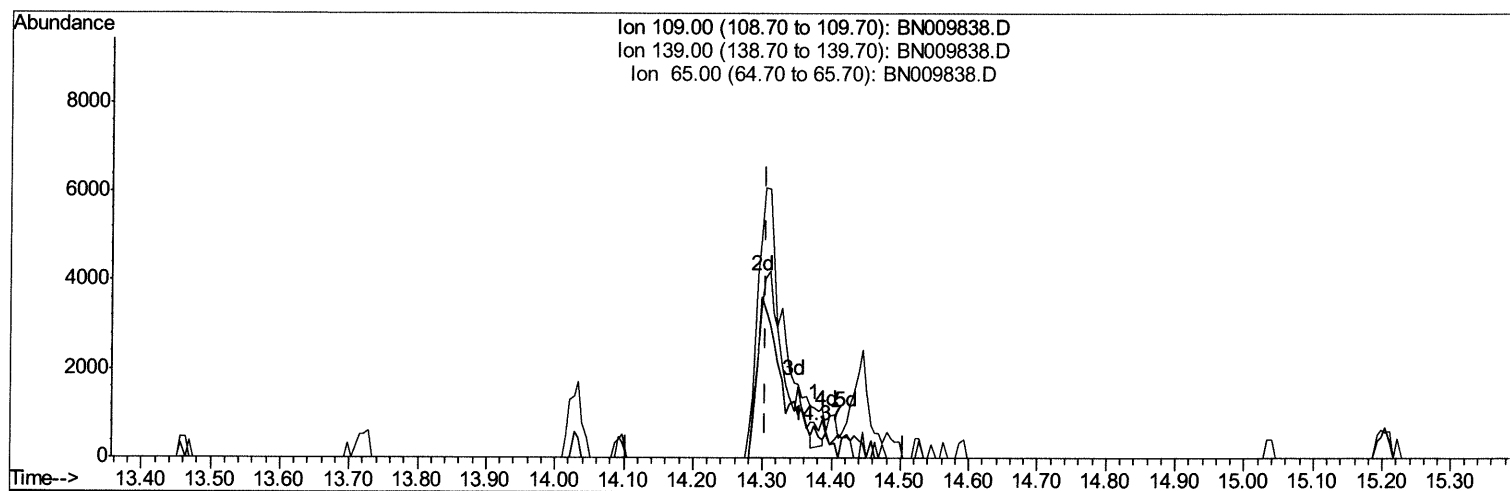
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BNA_N
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Manual Integrations
APPROVED

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2/24/2020 4:48:58 PM

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TIC: BN009838.D

(53) 4-Nitrophenol

14.375min (+0.070) 0.08ng/ul

response 307

Ion	Exp%	Act%
109.00	100	100
139.00	120.40	110.36
65.00	162.40	156.91
0.00	0.00	0.00

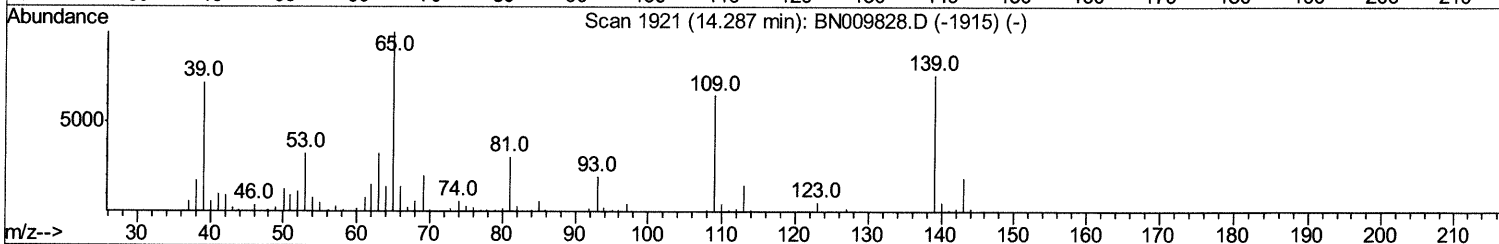
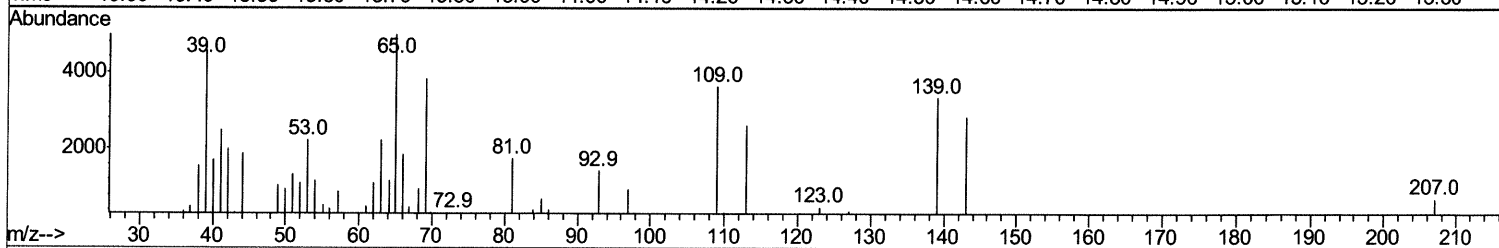
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Acq On     : 22 Feb 2020  10:01  
Operator   : CG/JU  
Sample     : L1516-02MS  
Misc      :  
ALS Vial   : 27      Sample Multiplier: 1
```

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Abundance

Ion 109.00 (108.70 to 109.70): BN009838.D
 Ion 139.00 (138.70 to 139.70): BN009838.D
 Ion 65.00 (64.70 to 65.70): BN009838.D

Time--> 13.30 13.40 13.50 13.60 13.70 13.80 13.90 14.00 14.10 14.20 14.30 14.40 14.50 14.60 14.70 14.80 14.90 15.00 15.10 15.20 15.30



TIC: BN009838.D

Ion	Exp%	Act%
109.00	100	100
139.00	120.40	92.30#
65.00	162.40	137.42
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
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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	7.39	152	109874	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	474155	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	303717	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	640958	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	553198	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	596674	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	2575	0.96	ng/uL	-0.01
5) Phenol-d5	6.60	99	40737	4.36	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	34696	5.38	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	35657	5.07	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	31675	4.26	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	15950	4.60	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	15279	4.03	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.79	165	31090	4.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	41074	5.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	120213	5.30	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	135240	5.06	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.29	143	10591m>	2.56	ng/ul >	0.00
58) Fluorene-d10	15.03	176	104122	5.32	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	8110	2.04	ng/ul	-0.01
71) Anthracene-d10	16.89	188	152700	5.20	ng/ul	-0.02
79) Pyrene-d10	19.19	212	177398	6.14	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	171864	5.77	ng/ul	-0.03

JU 02/25/20

Target Compounds

					Ovalue
6) Phenol	6.62	94	49847	4.977	ng/ul 95
10) 2-Chlorophenol	6.96	128	41090	5.544	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.20	70	35367	5.587	ng/ul 98
33) 4-Chloro-3-methylphenol	11.46	107	38045	4.520	ng/ul 91
50) Acenaphthene	14.09	153	109180	5.507	ng/ul 98
53) 4-Nitrophenol	14.30	109	10311m>	2.758	ng/ul > 94
55) 2,4-Dinitrotoluene	14.45	165	28752	4.186	ng/ul# 75
69) Pentachlorophenol	16.46	266	10512	2.563	ng/ul 98
80) Pvrene	19.22	202	259644	6.510	ng/ul 99

JU 02/25/20

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