

```

Data File   : BM024993.D
Acq On      : 21 Feb 2020   18:58
Operator    : CG/JU
Sample      : L1582-02MS
Misc        :
ALS Vial    : 6      Sample Multiplier: 1

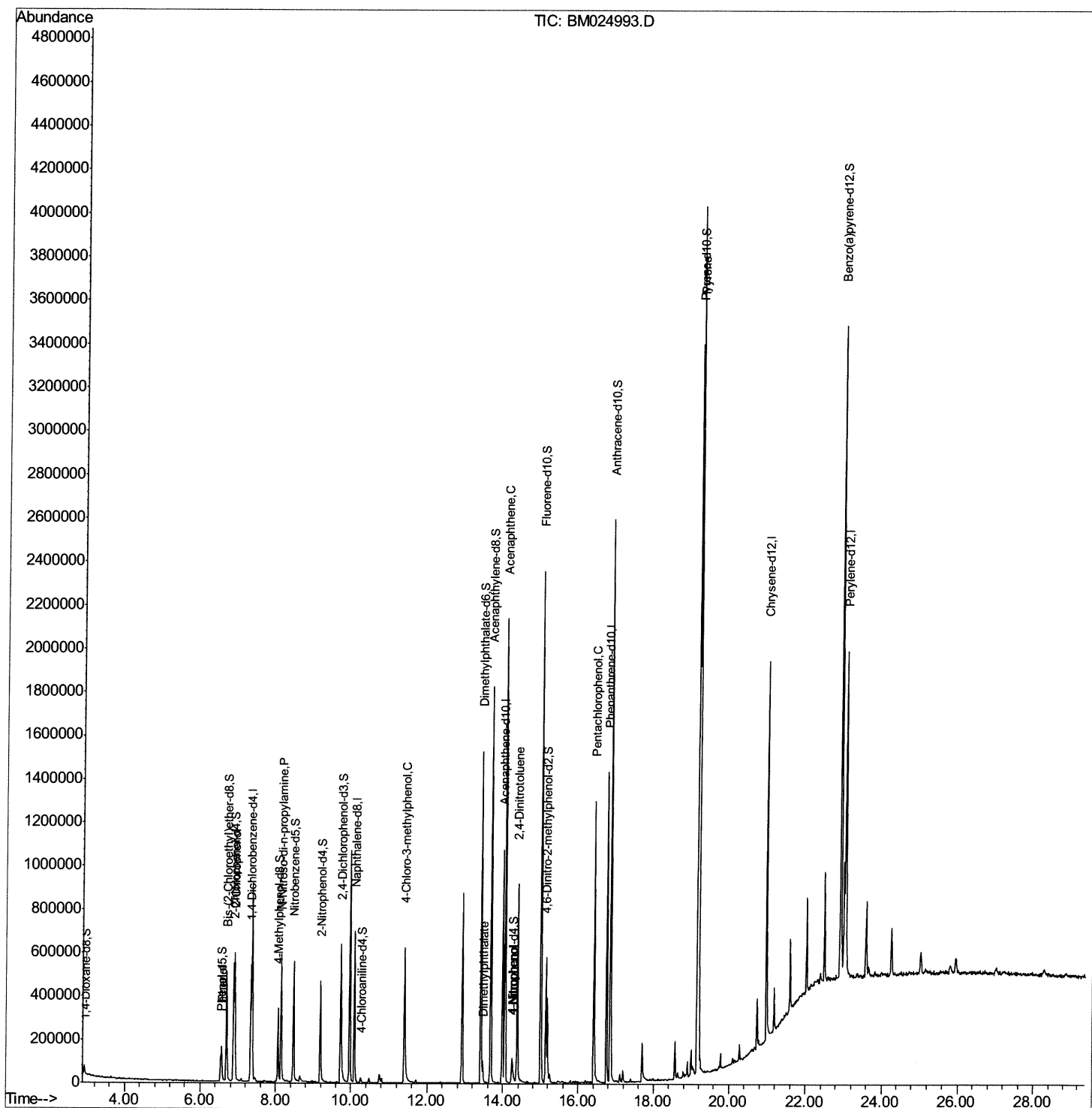
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Instrument :
BNA_M
ClientSampleId :
DBDJ5MS

Manual Integrations

mohammad
2/24/2020 3:30:55 PM

Quant Time: Feb 22 01:29:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

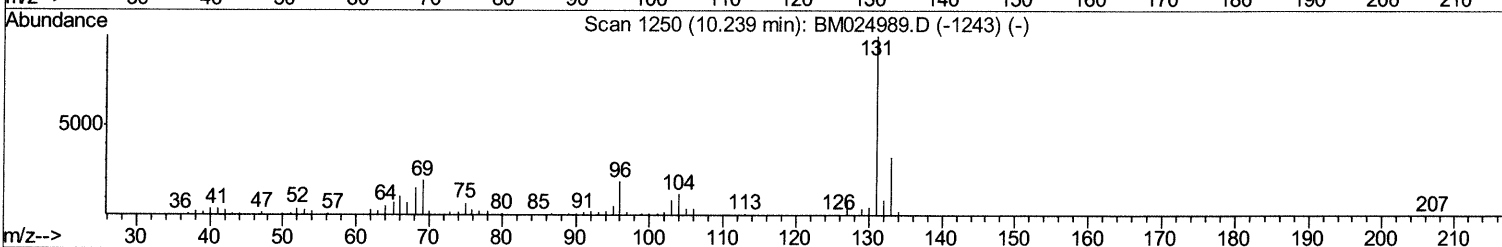
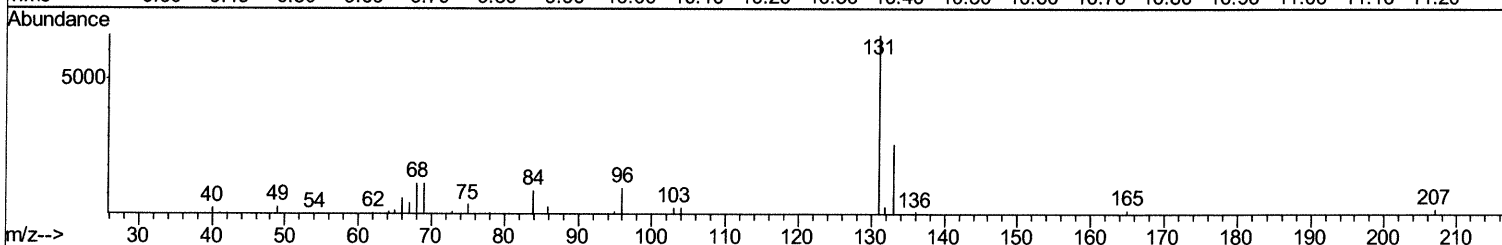
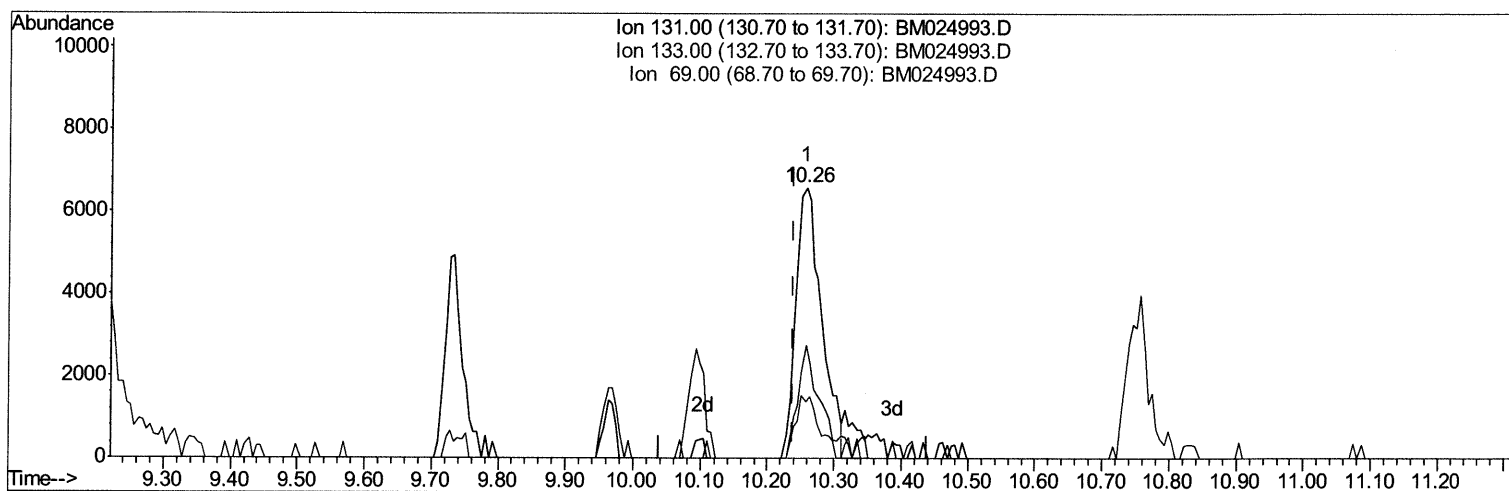
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Manual Integrations
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TIC: BM024993.D

(29) 4-Chloroaniline-d4 (S)

10.257min (+0.018) 1.89ng/ul

response 17553

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	41.79#
69.00	16.20	20.74#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

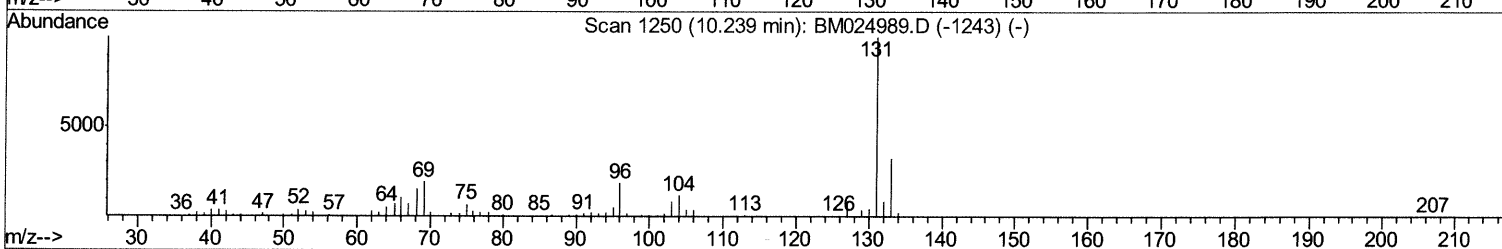
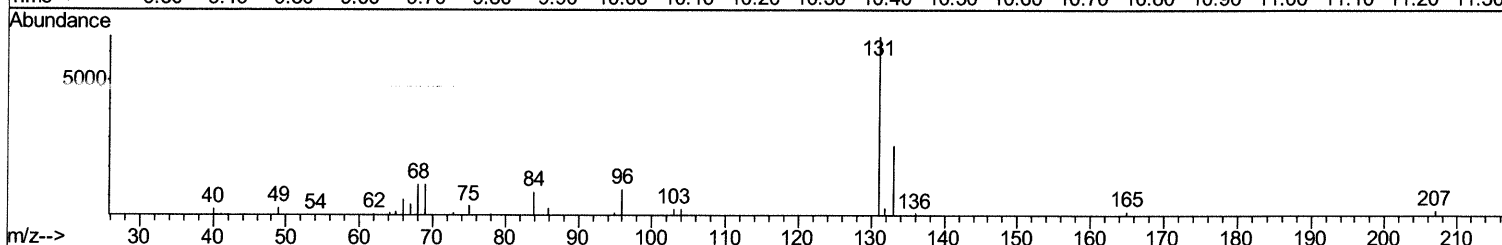
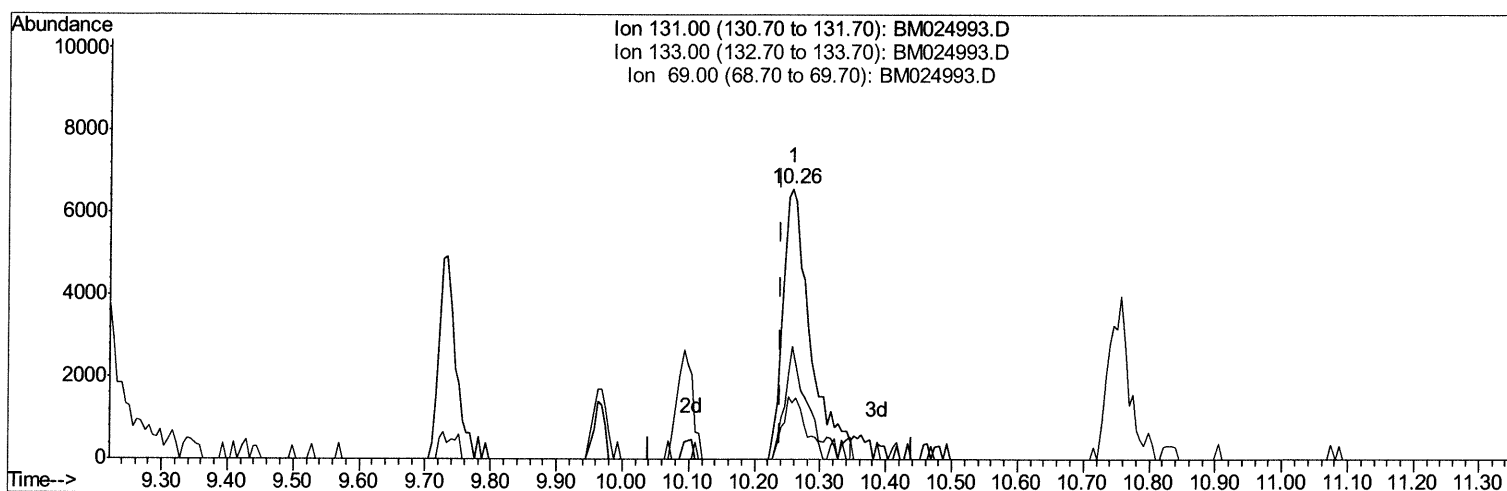
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Instrument :
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.257min (+0.018) 2.07ng/ul m *JU 02/25/20*

response 19191

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	41.79#
69.00	16.20	20.74#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

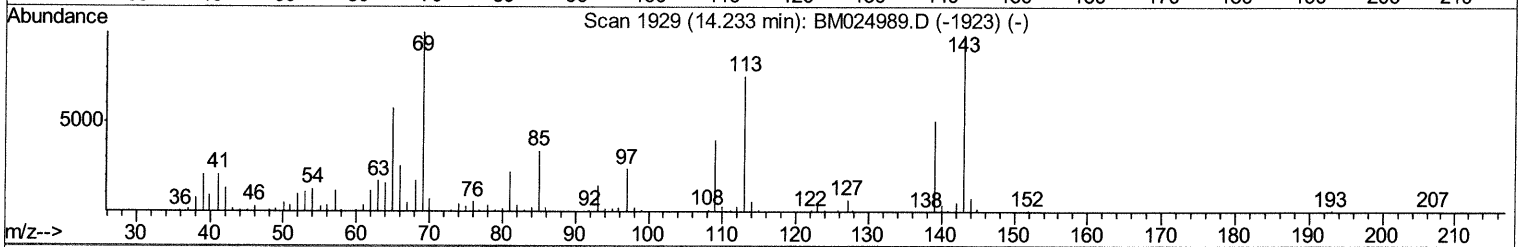
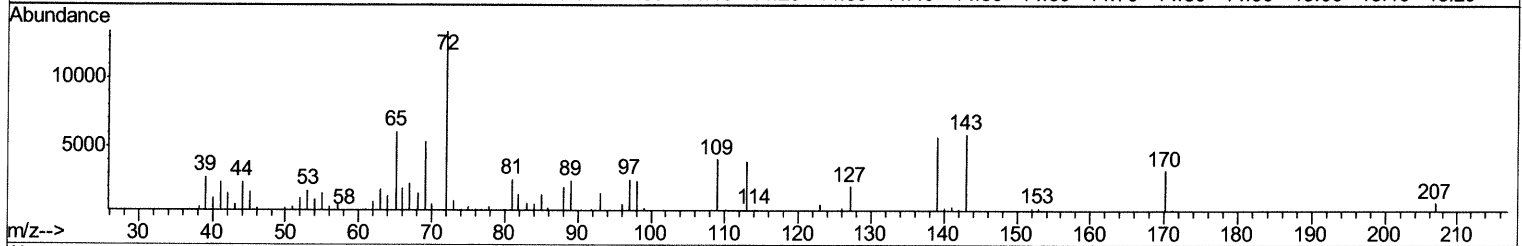
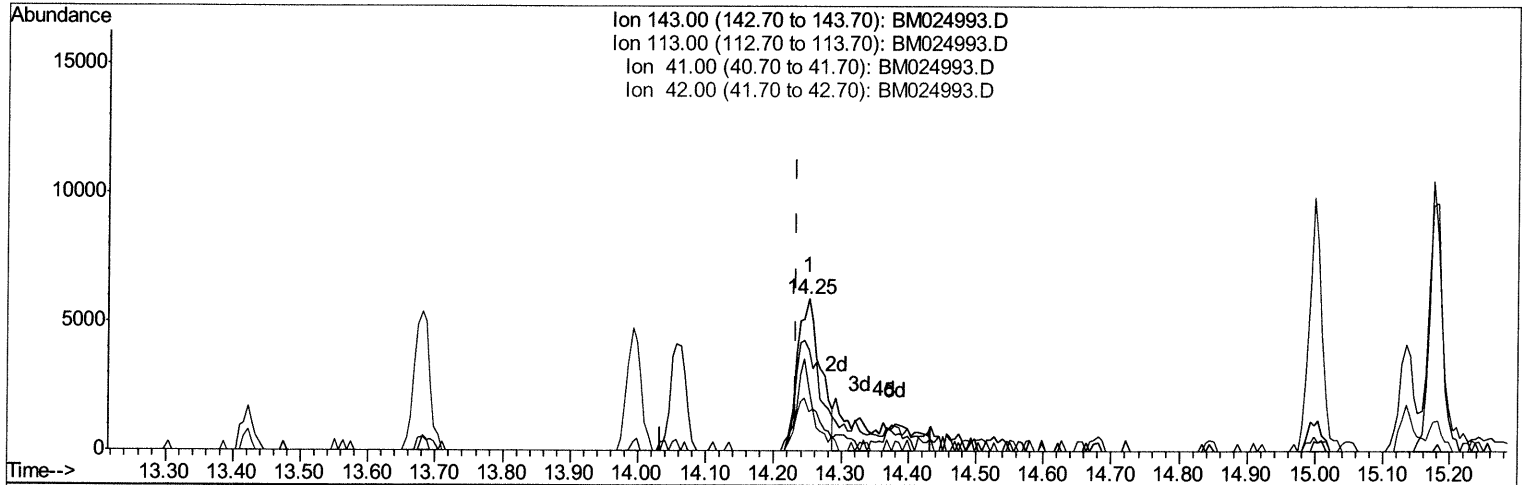
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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM024993.D

(52) 4-Nitrophenol-d4 (S)

14.251min (+0.018) 3.05ng/ul

response 14200

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	66.14
41.00	26.10	40.51#
42.00	18.80	26.23#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Qedit)

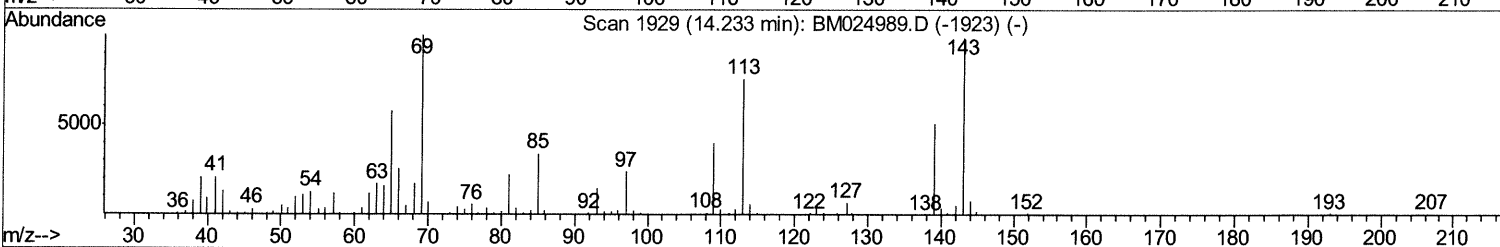
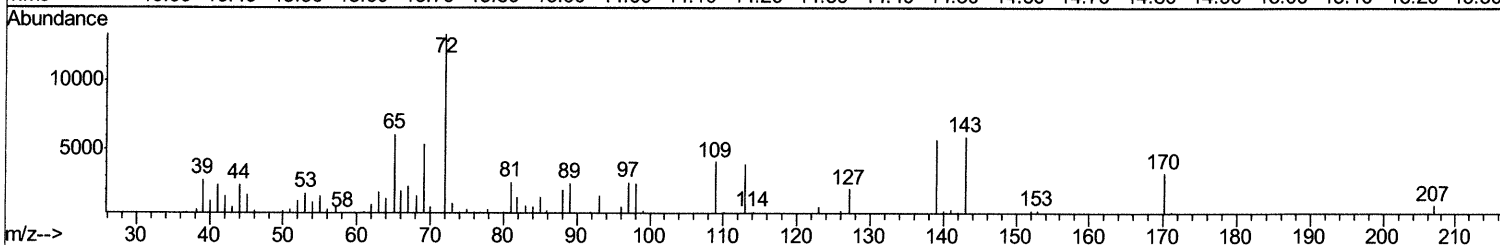
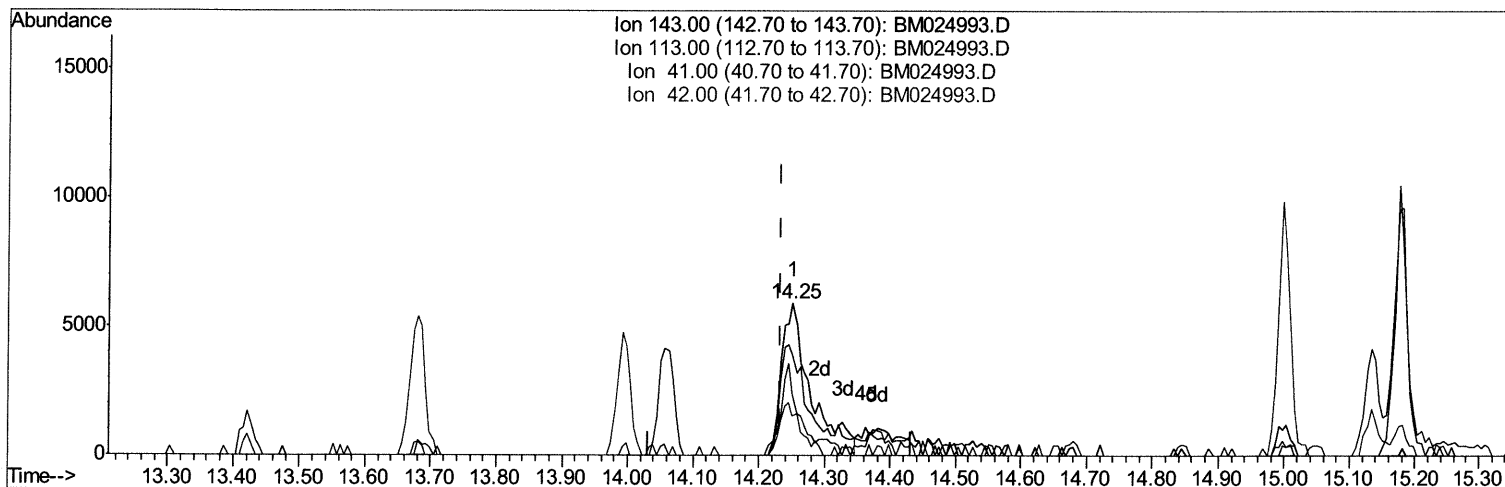
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DBDJ5MS

Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BM024993.D

(52) 4-Nitrophenol-d4 (S)

14.251min (+0.018) 3.94ng/ul m **JU 02/25/20**

response 18341

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	66.14
41.00	26.10	40.51#
42.00	18.80	26.23#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : L1582-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDJ5MS

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	147512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	575257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	379498	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	848711	20.00	ng/ul	0.00
78) Chrysene-d12	20.97	240	882184	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1092832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	23528	7.67	ng/uL	0.00	
5) Phenol-d5	6.55	99	74368	7.59	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.69	67	227309	41.07	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.88	132	251484	28.64	ng/ul	0.00	
13) 4-Methylphenol-d8	8.06	113	144434	17.47	ng/ul	0.00	
19) Nitrobenzene-d5	8.48	128	151315	36.38	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.19	143	169213	34.43	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.73	165	297579	30.01	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.26	131	19191m	2.07	ng/ul	0.02	JU 02/25/20
44) Dimethylphthalate-d6	13.42	166	1075085	37.53	ng/ul	0.00	
47) Acenaphthylene-d8	13.68	160	1251323	37.40	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.25	143	18341m	3.94	ng/ul	0.02	JU 02/25/20
58) Fluorene-d10	15.00	176	957116	37.73	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.13	200	156478	28.28	ng/ul	0.00	
71) Anthracene-d10	16.85	188	1506346	38.88	ng/ul	0.00	
79) Pyrene-d10	19.16	212	1807482	40.96	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.91	264	2124208	38.70	ng/ul	0.00	

Target Compounds

					Qvalue	
6) Phenol	6.57	94	101245	9.816	ng/ul	97
10) 2-Chlorophenol	6.91	128	265420	29.653	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.15	70	278519	45.223	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.40	107	282954	31.142	ng/ul	95
45) Dimethylphthalate	13.47	163	63050	2.110	ng/ul	98
50) Acenaphthene	14.06	153	886238	37.870	ng/ul	97
53) 4-Nitrophenol	14.26	109	13217	3.477	ng/ul	94
55) 2,4-Dinitrotoluene	14.38	165	300044	34.791	ng/ul#	95
69) Pentachlorophenol	16.42	266	260849	34.685	ng/ul	99
80) Pyrene	19.19	202	2345260	40.163	ng/ul	97

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