

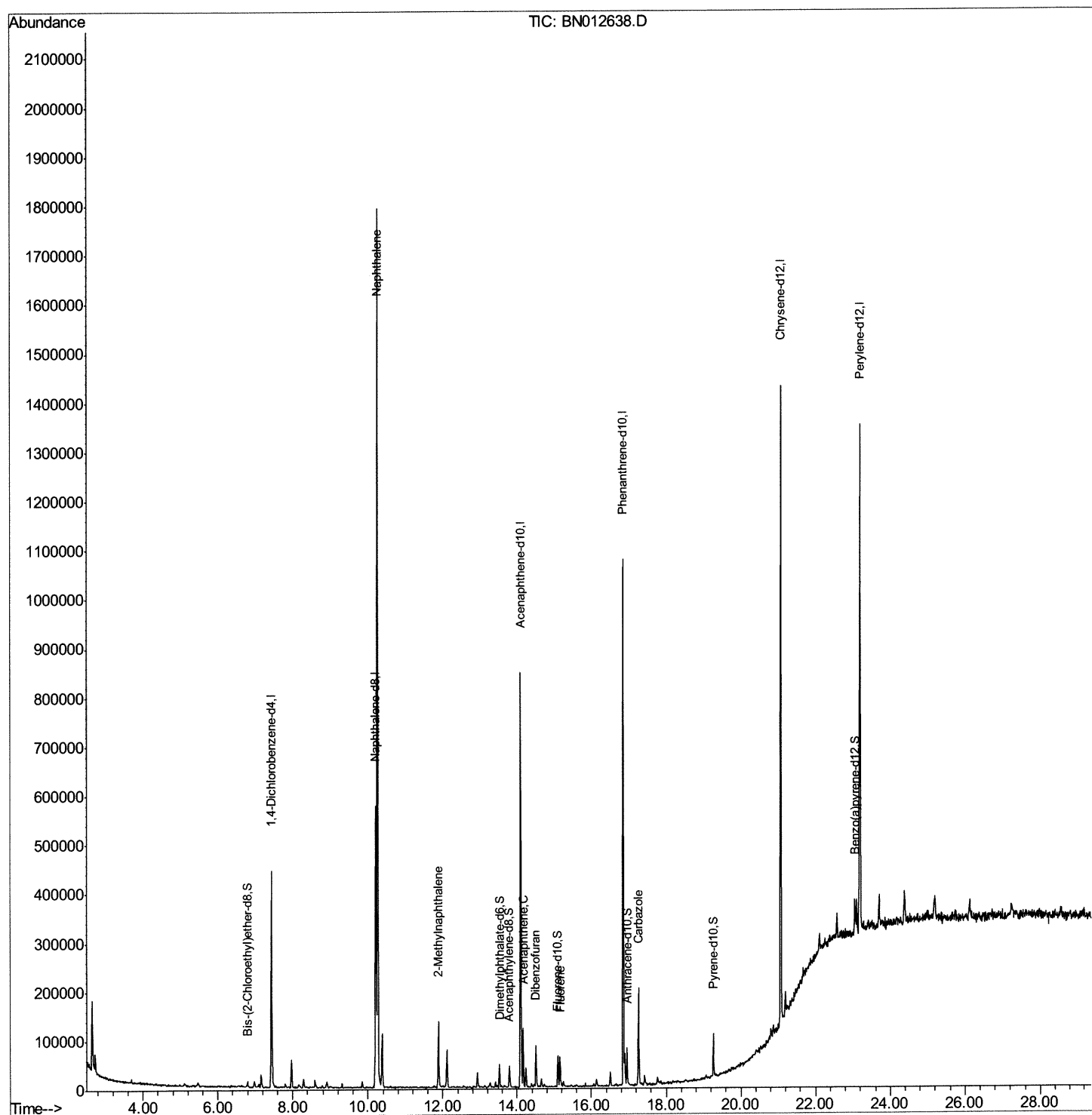
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012638.D
Acq On : 19 Nov 2020 18:21
Operator : CG/JU
Sample : L4726-13DL2 25X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2DL2

Manual Integrations
APPROVED

mohammad
11/20/2020 11:31:04 AM

Quant Time: Nov 20 01:11:10 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)

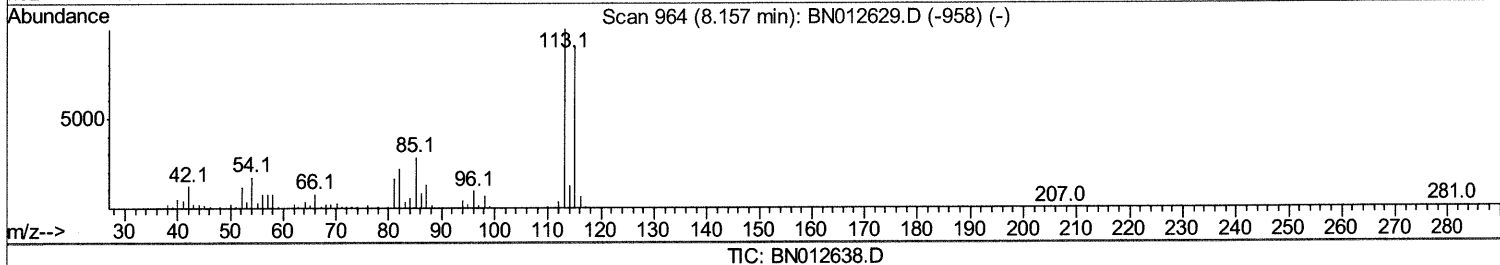
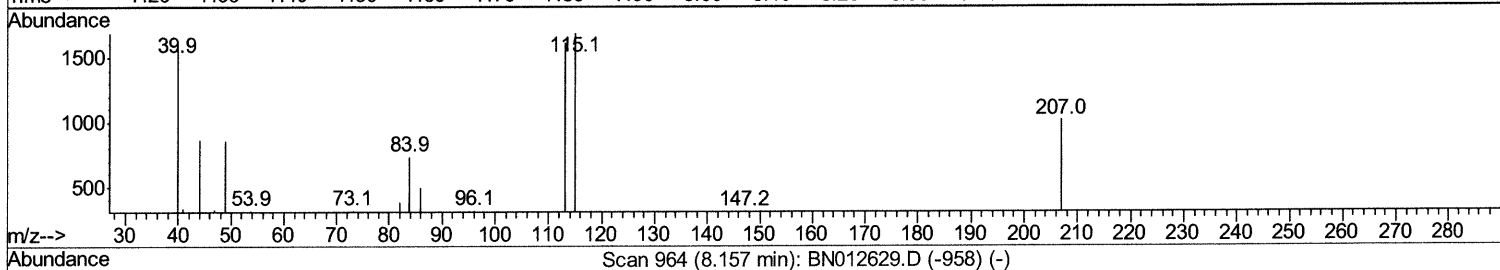
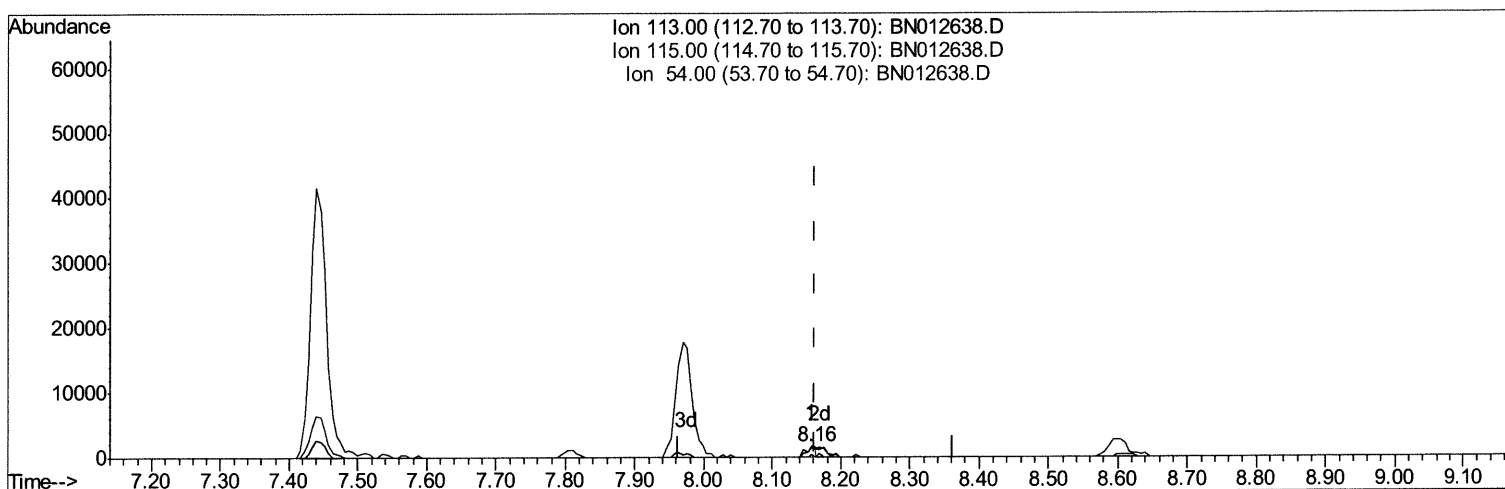
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(13) 4-Methylphenol-d8 (S)

8.158min (-0.006) 0.19ng/ul

response 1486

Ion	Exp%	Act%
113.00	100	100
115.00	95.80	104.98
54.00	14.30	19.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

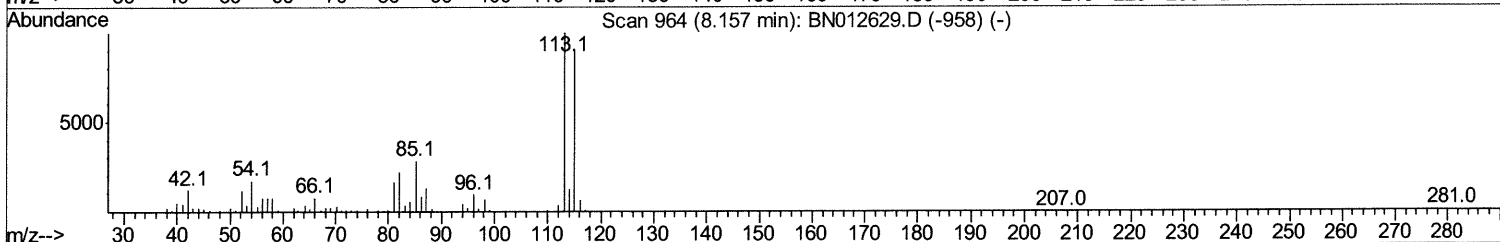
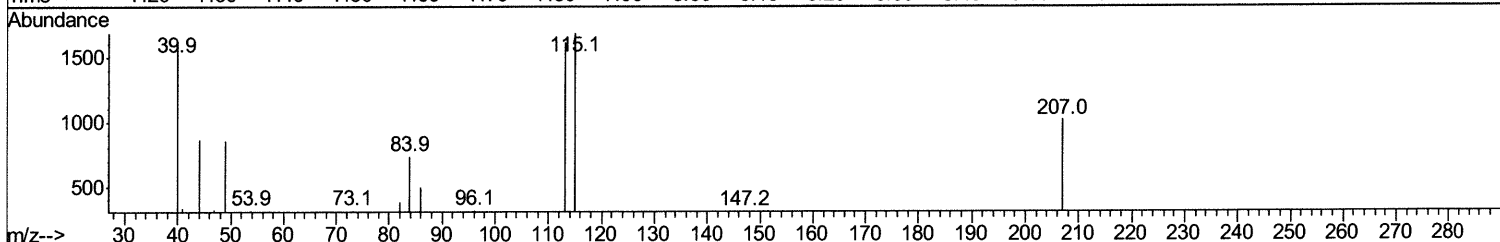
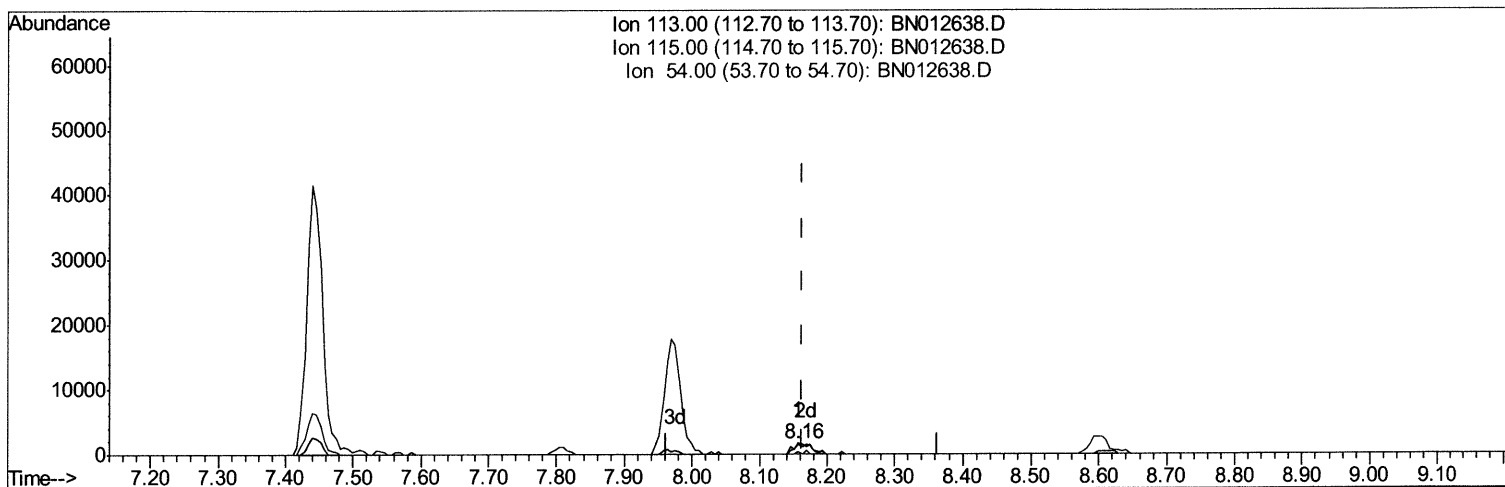
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TIC: BN012638.D

(13) 4-Methylphenol-d8 (S)

8.158min (-0.006) 0.36ng/ul m 12/02/2020 JU

response 2877

Ion	Exp%	Act%
113.00	100	100
115.00	95.80	104.98
54.00	14.30	19.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

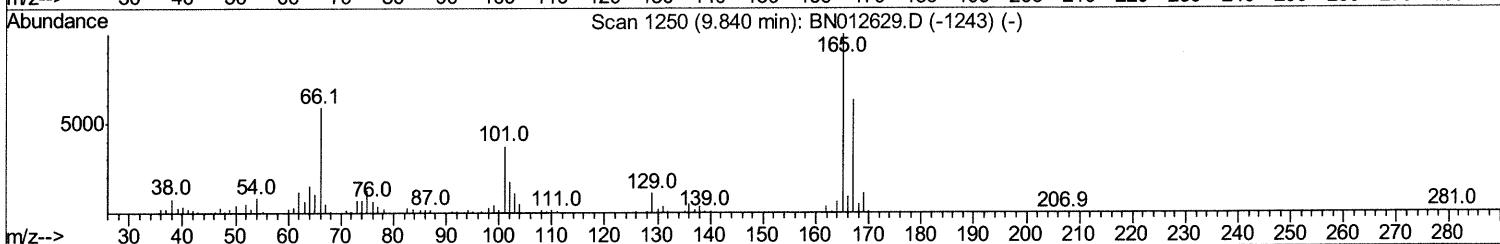
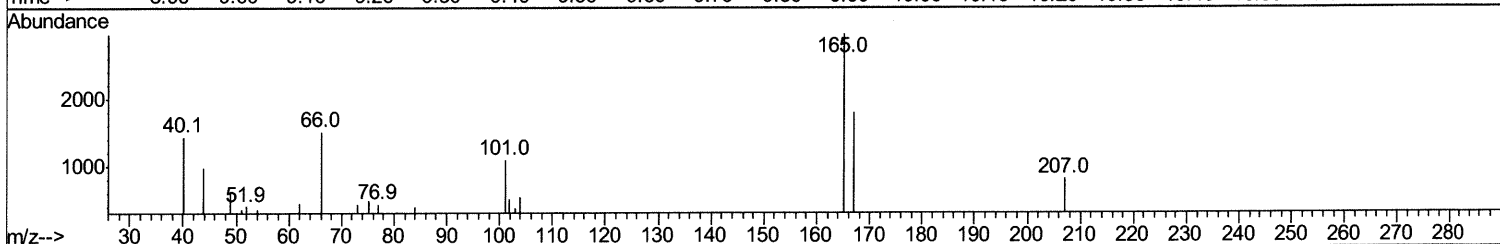
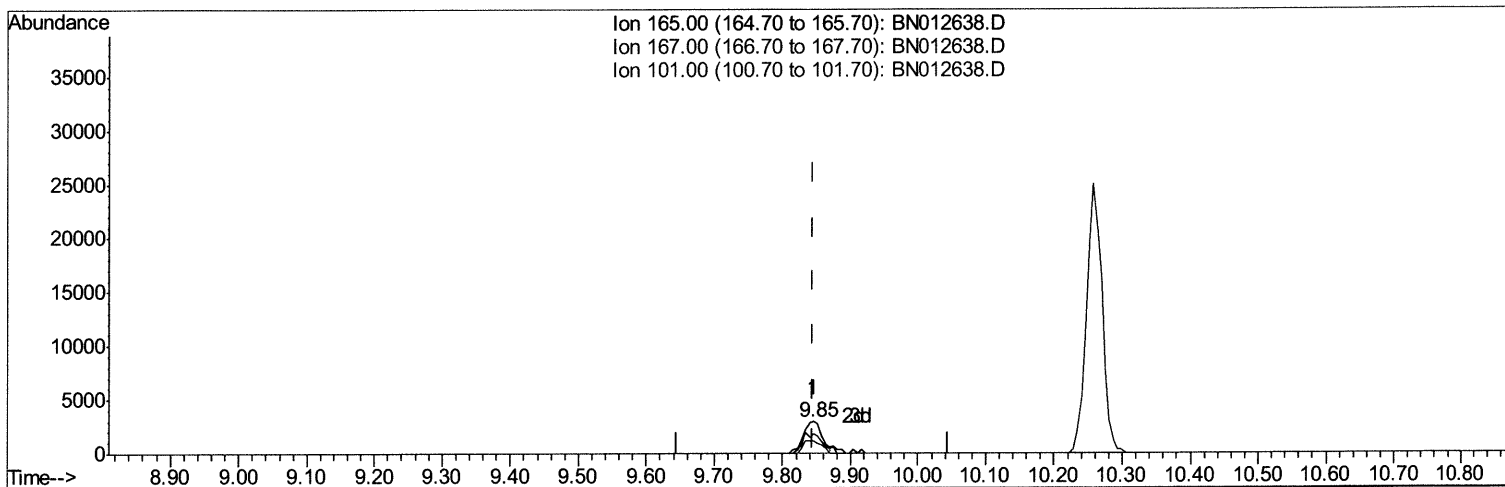
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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TIC: BN012638.D

(26) 2,4-Dichloropheno-d3 (S)

9.846min (+0.000) 0.76ng/ul

response 5539

Ion	Exp%	Act%
165.00	100	100
167.00	65.90	60.51
101.00	37.10	36.88
0.00	0.00	0.00

Quantitation Report (Qedit)

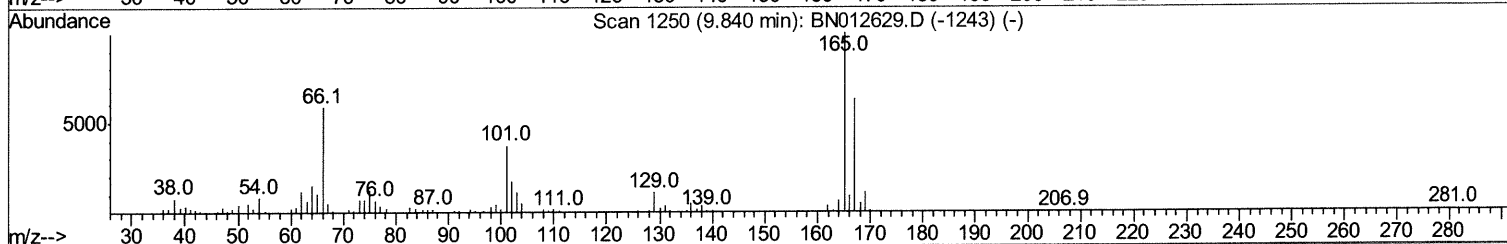
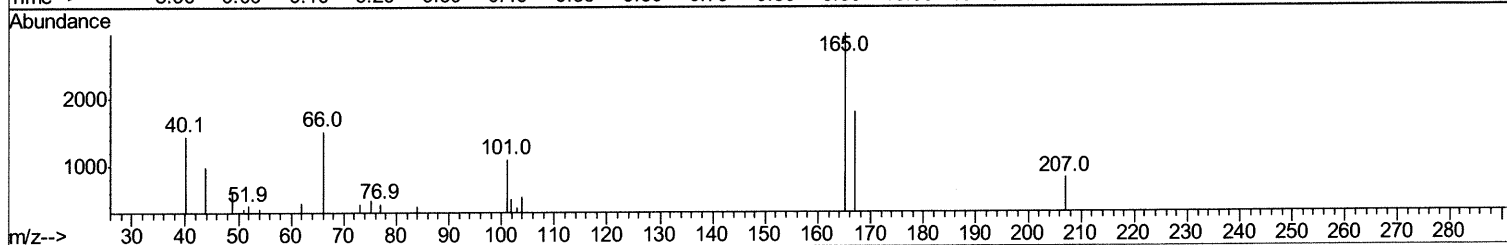
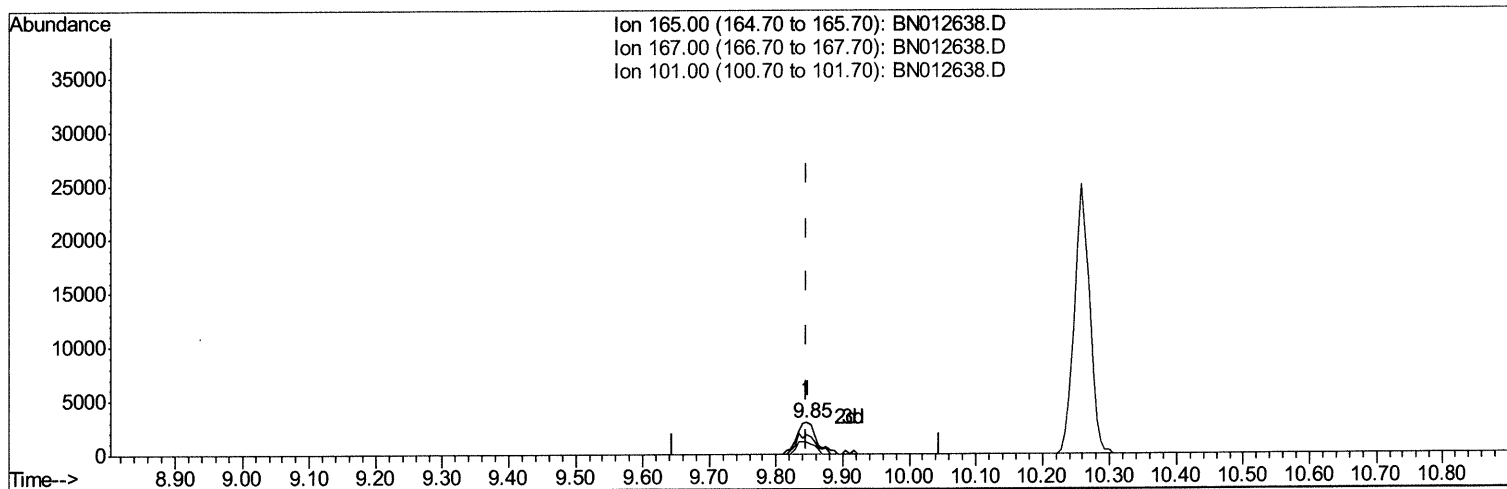
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012638.D
Acq On : 19 Nov 2020 18:21
Operator : CG/JU
Sample : L4726-13DL2 25X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF2DL2

Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



TIC: BN012638.D

(26) 2,4-Dichlorophenol-d3 (S)

9.846min (+0.000) 0.82ng/ul m 12/02/2020

response 5998

Ion	Exp%	Act%
165.00	100	100
167.00	65.90	60.51
101.00	37.10	36.88
0.00	0.00	0.00

Quantitation Report (Qedit)

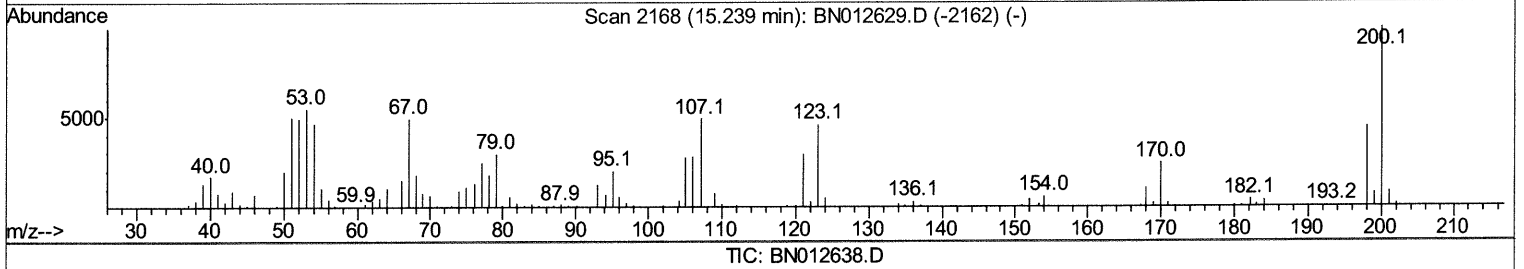
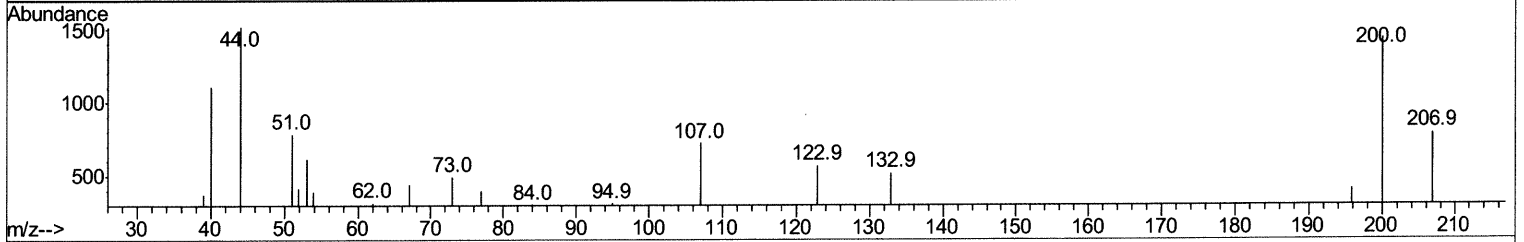
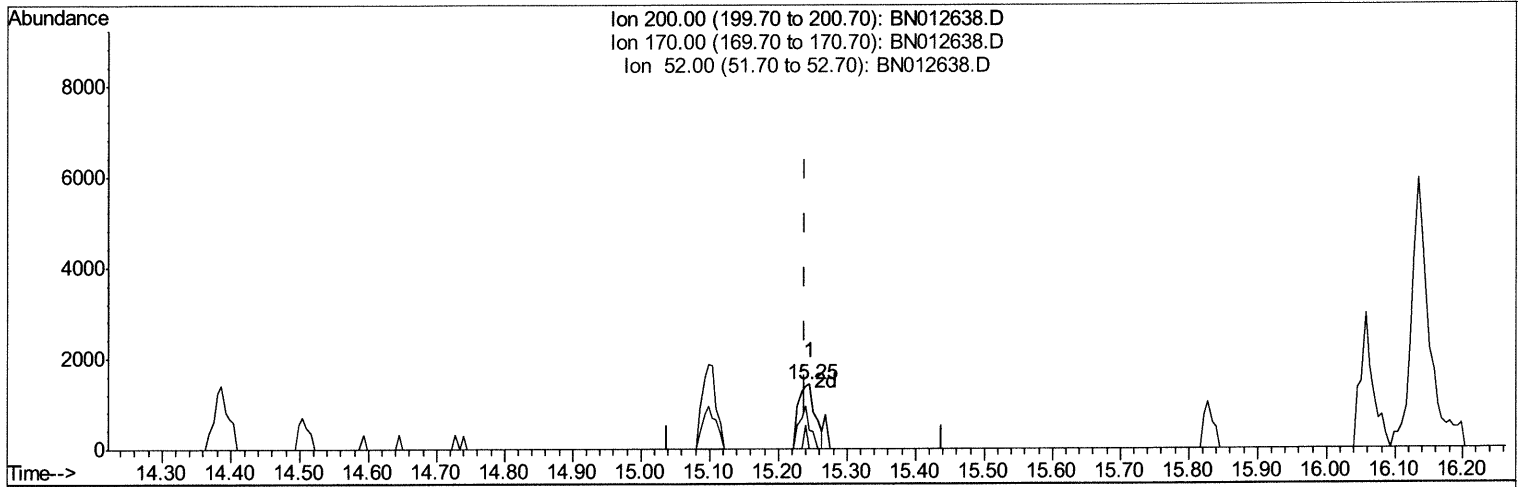
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
 Data File : BN012638.D
 Acq On : 19 Nov 2020 18:21
 Operator : CG/JU
 Sample : L4726-13DL2 25X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBGF2DL2

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:31:04 AM

Quant Time: Nov 20 01:06:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.245min (+0.006) 0.62ng/ul

response 2406

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	48.90	29.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

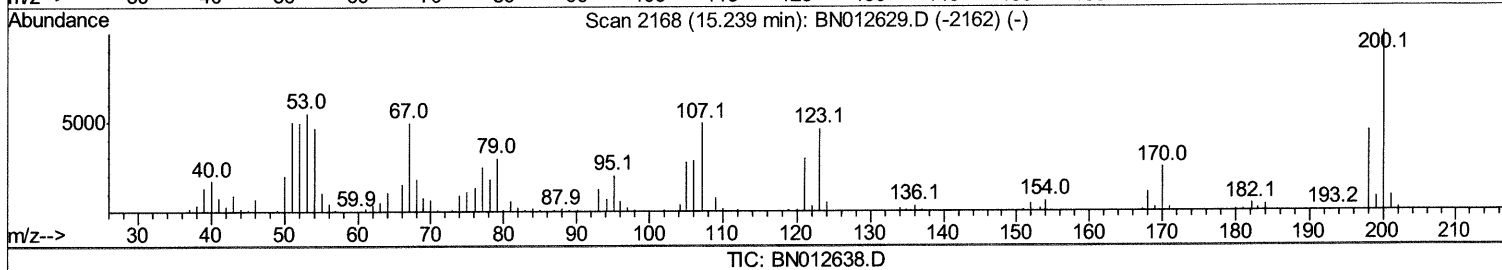
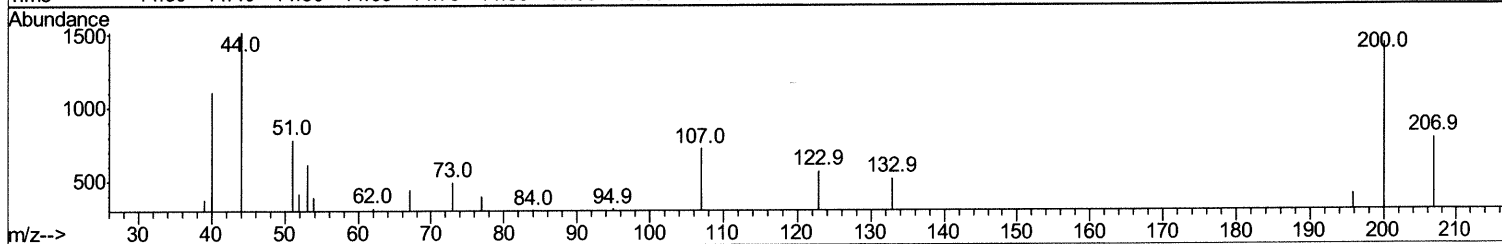
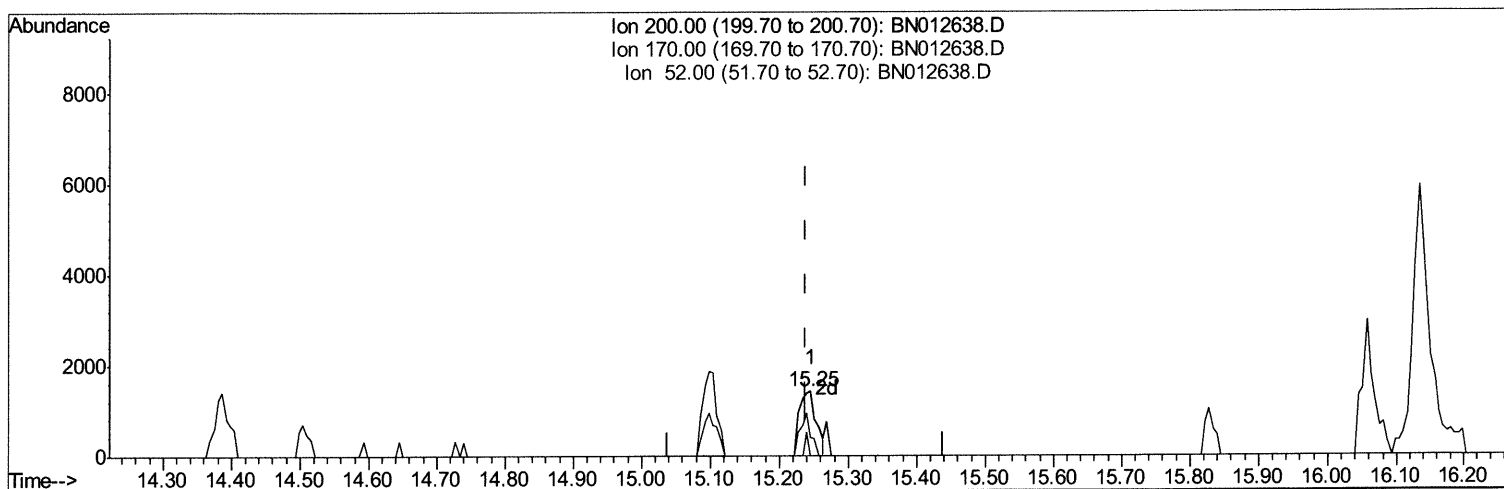
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012638.D
Acq On : 19 Nov 2020 18:21
Operator : CG/JU
Sample : L4726-13DL2 25X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DBGF2DL2

Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 20 01:06:33 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



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

15.245min (+0.006) 0.62ng/ul

response 2406

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	48.90	29.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

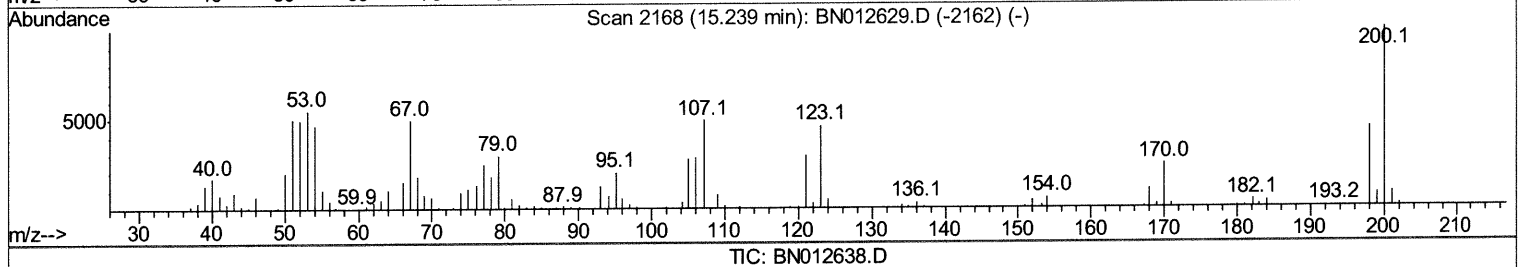
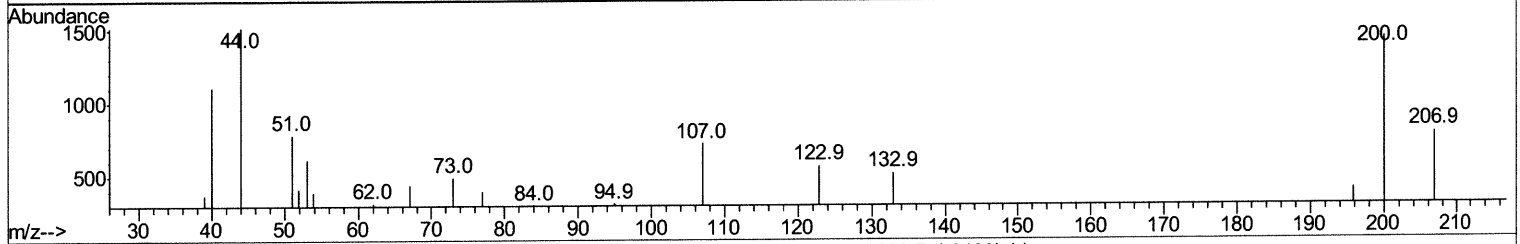
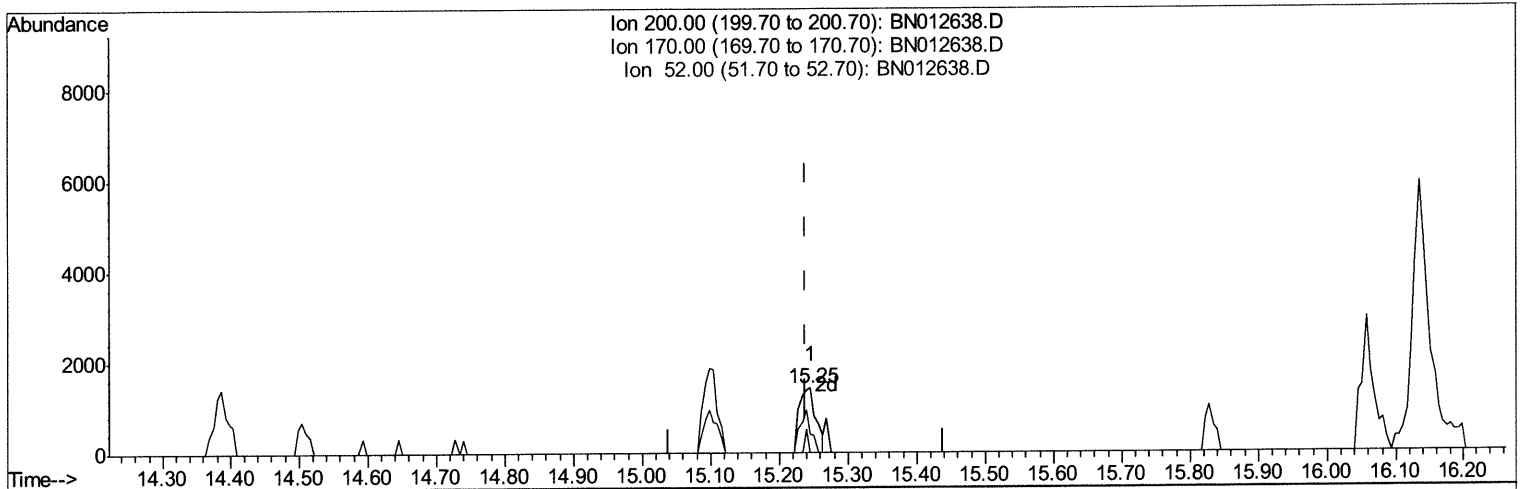
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 Data File : BN012638.D
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 Operator : CG/JU
 Sample : L4726-13DL2 25X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012638.D

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

15.245min (+0.006) 0.62ng/ul

response 2406

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	48.90	29.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

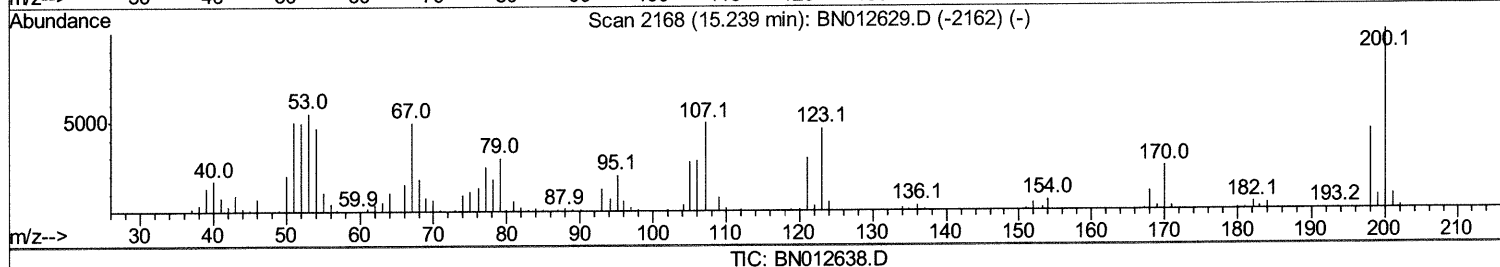
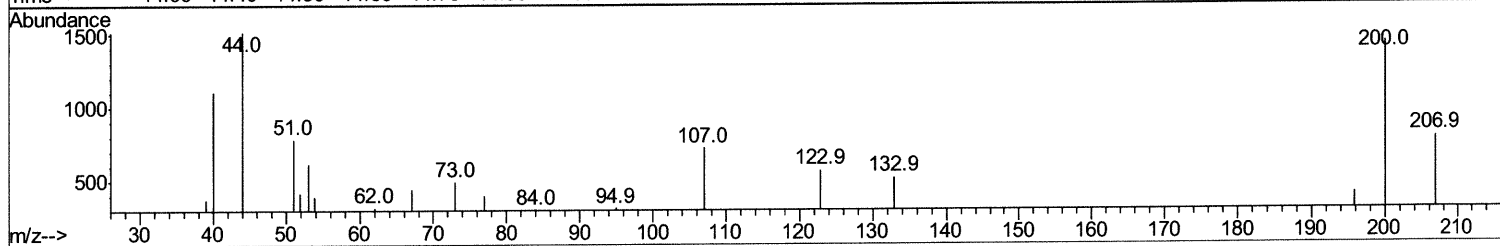
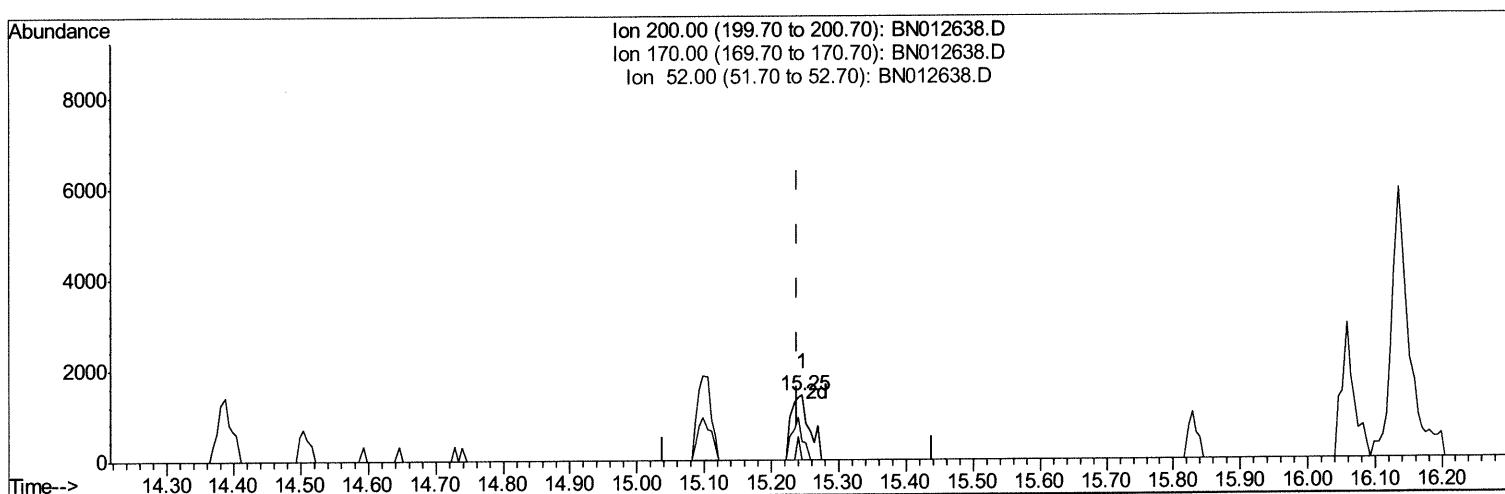
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Instrument :
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.245min (+0.006) 0.69ng/ul m (2/02/2020)

response 2670

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	48.90	29.21#
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	7.44	152	107360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	422812	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	260514	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	568312	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	565148	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	645155	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	1728	0.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	6621	1.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	5678	0.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	2877m>	0.36	ng/ul >	0.00 12/02/2024
19) Nitrobenzene-d5	8.60	128	3405	0.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	2827	0.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	5998m>	0.82	ng/ul >	0.00 12/02/2024
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	30365	1.43	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	29697	1.17	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.10	176	24523	1.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	2670m>	0.69	ng/ul >	0.00 12/02/2024
71) Anthracene-d10	16.95	188	40551	1.40	ng/ul	0.00
79) Pyrene-d10	19.26	212	42736	1.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	46618	1.32	ng/ul	-0.01

Target Compounds

				Ovalue	
28) Naphthalene	10.26	128	1258930	51.506	ng/ul 98
34) 2-Methylnaphthalene	11.88	142	59036	3.461	ng/ul 96
50) Acenaphthene	14.16	153	43278	2.330	ng/ul 97
54) Dibenzofuran	14.50	168	51334	1.994	ng/ul 99
59) Fluorene	15.16	166	26480	1.231	ng/ul 93
75) Carbazole	17.26	167	113090	3.741	ng/ul 96

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