

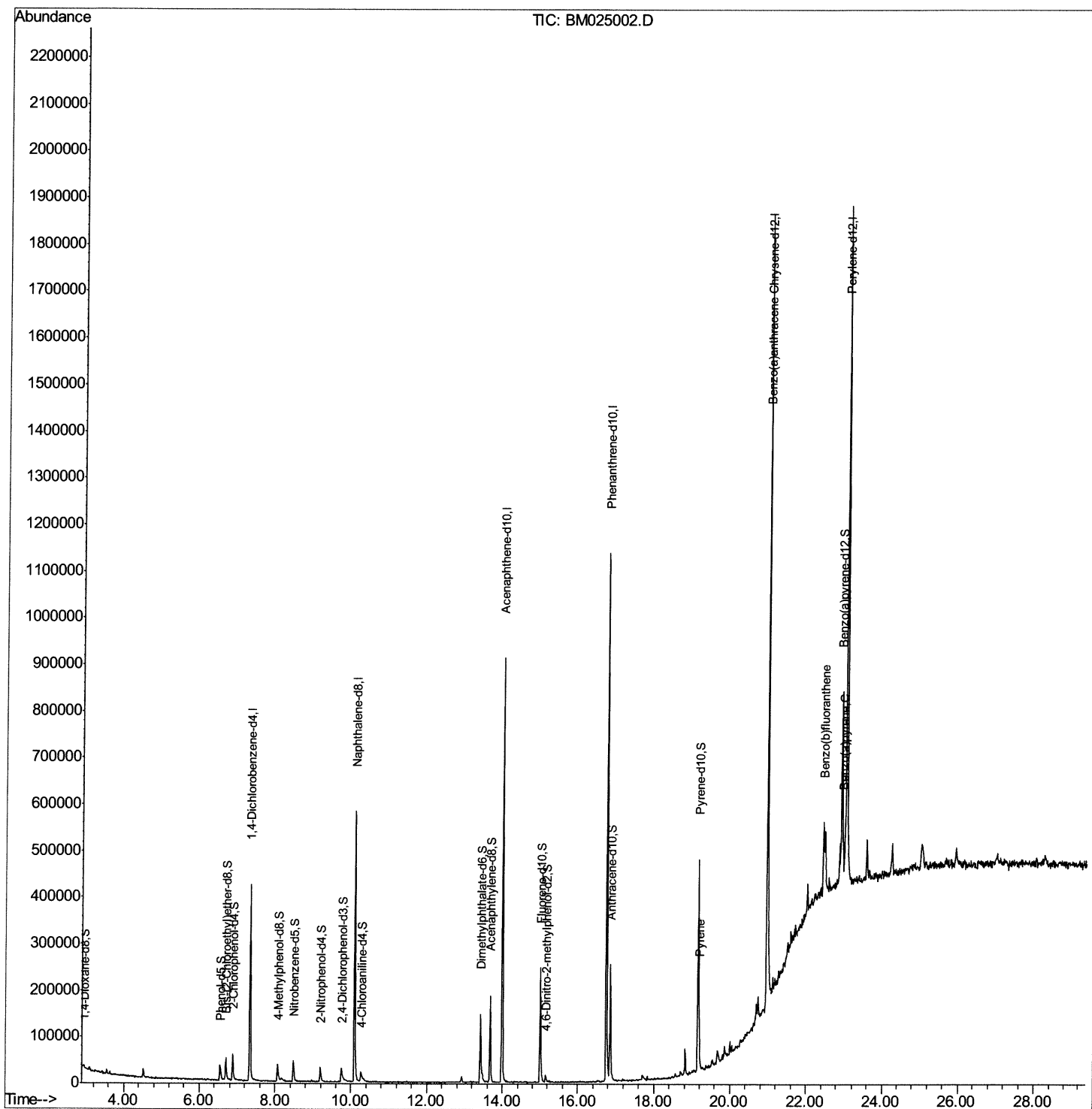
Data File : BM025002.D
Acq On : 22 Feb 2020 00:22
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD02

Manual Integrations
APPROVED

mohammad
2/24/2020 3:31:05 PM

Quant Time: Feb 22 03:14:37 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)

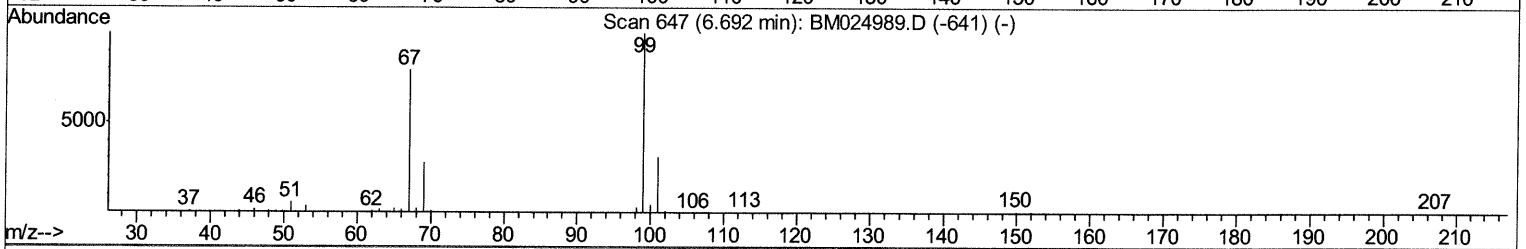
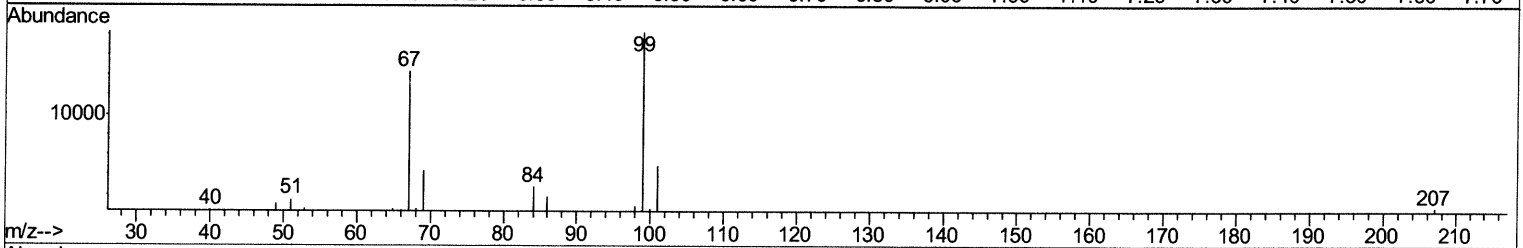
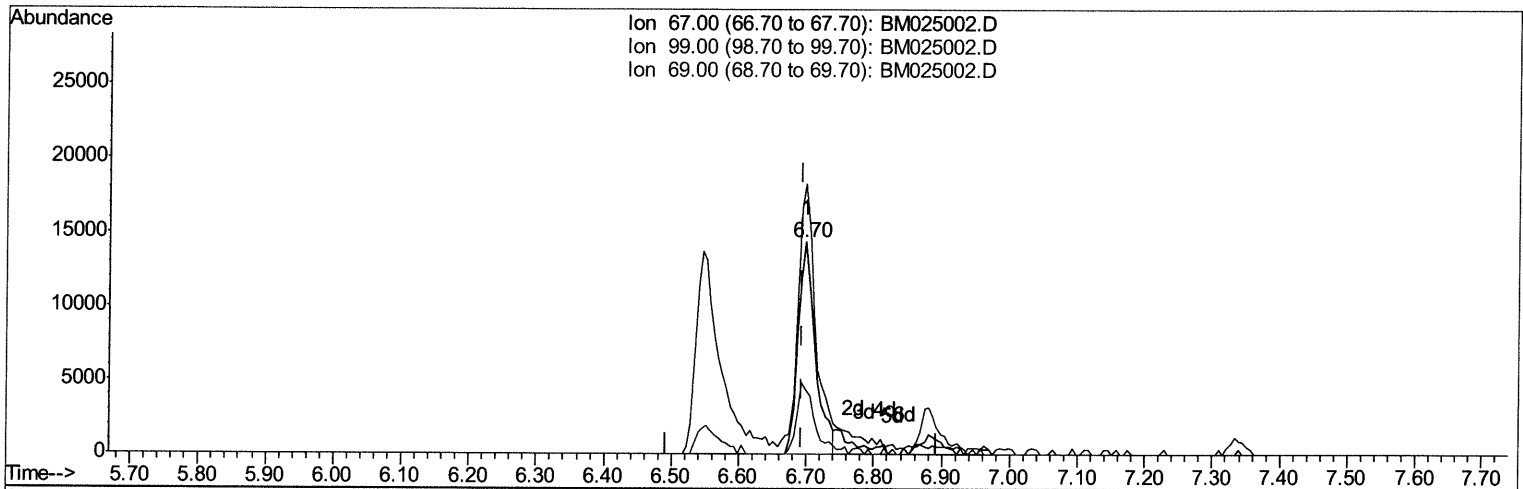
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TIC: BM025002.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.698min (+0.006) 5.16ng/ul

response 25441

Ion	Exp%	Act%
67.00	100	100
99.00	133.80	127.41
69.00	31.80	30.87
0.00	0.00	0.00

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

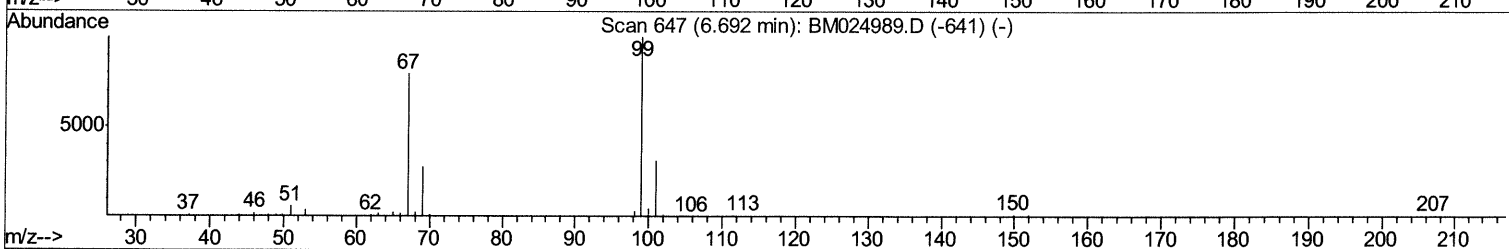
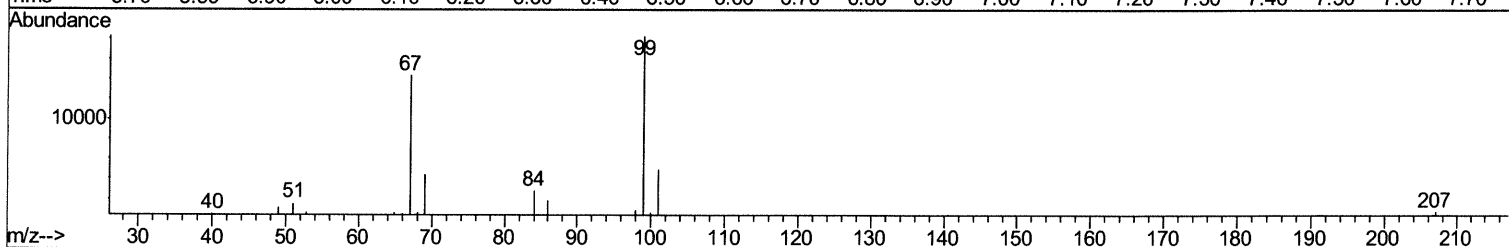
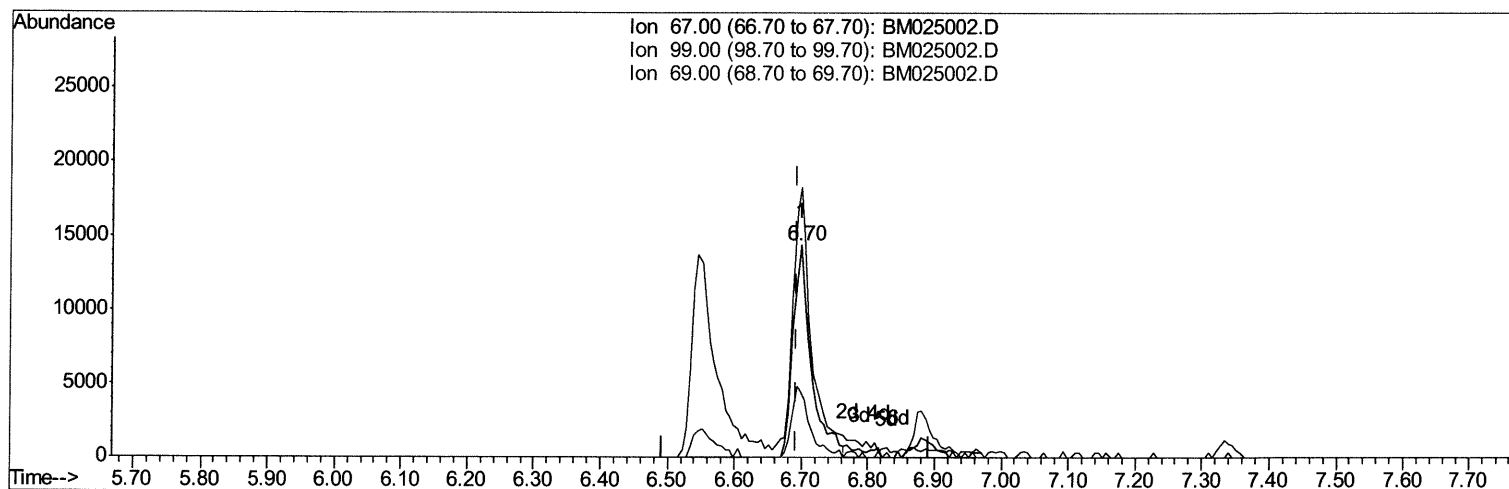
Data File : BM025002.D
Acq On : 22 Feb 2020 00:22
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM025002.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.698min (+0.006) 5.50ng/ul m JU 02/25/20

response 27122

Ion	Exp%	Act%
67.00	100	100
99.00	133.80	127.41
69.00	31.80	30.87
0.00	0.00	0.00

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

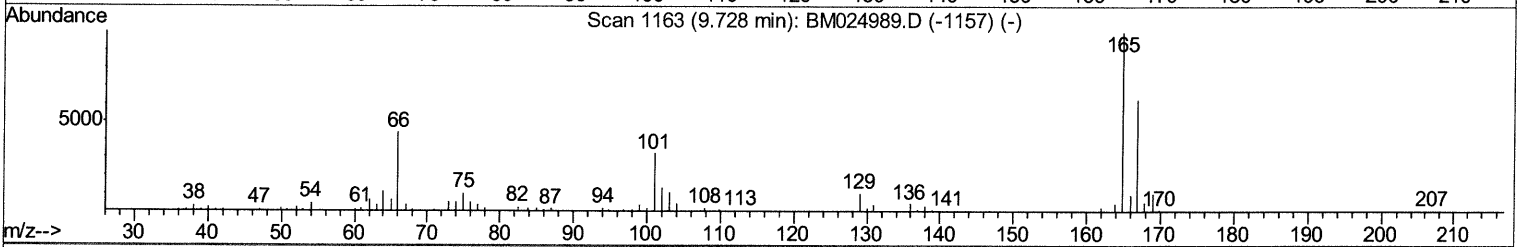
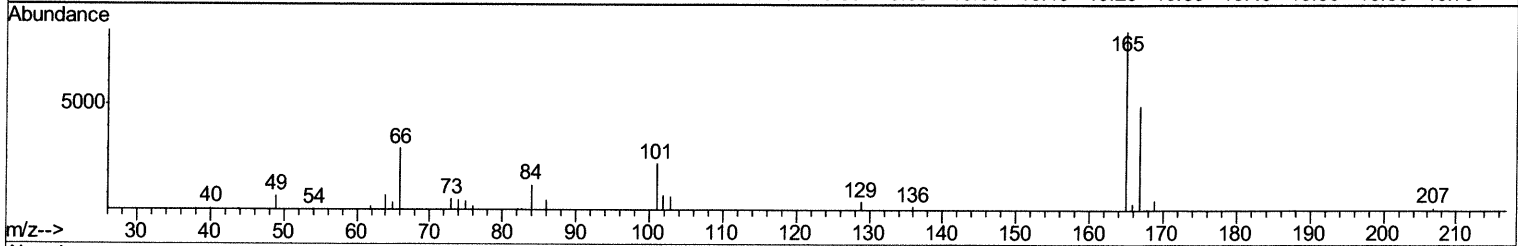
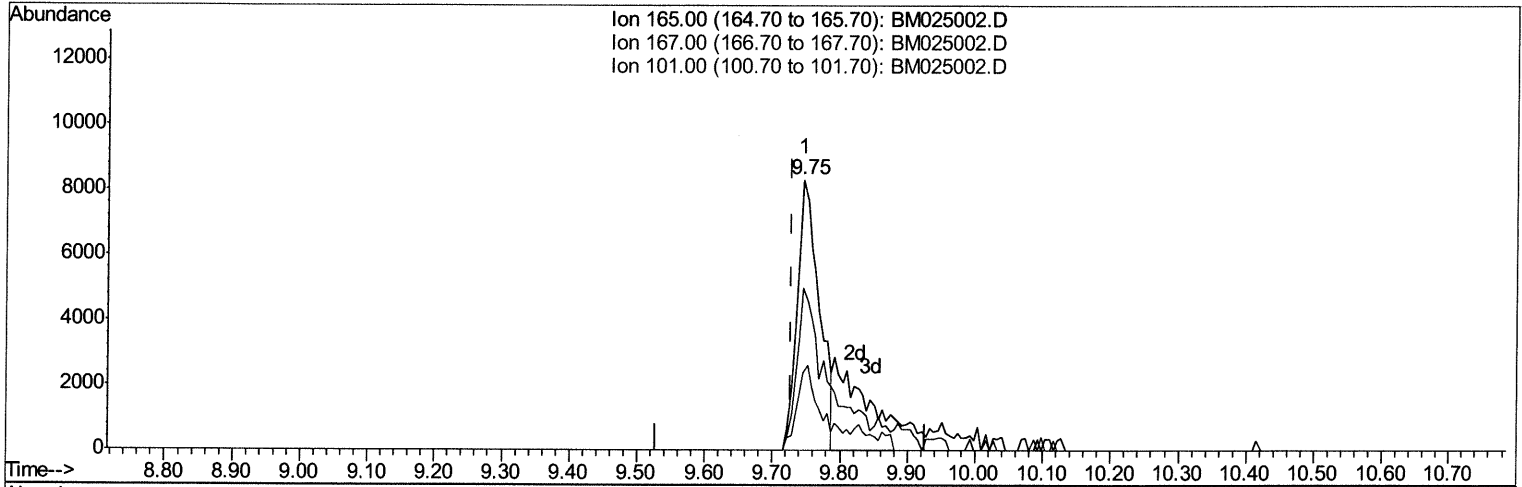
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TIC: BM025002.D

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

9.745min (+0.018) 2.18ng/ul

response 18813

Ion	Exp%	Act%
165.00	100	100
167.00	66.40	59.83
101.00	30.80	28.61
0.00	0.00	0.00

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

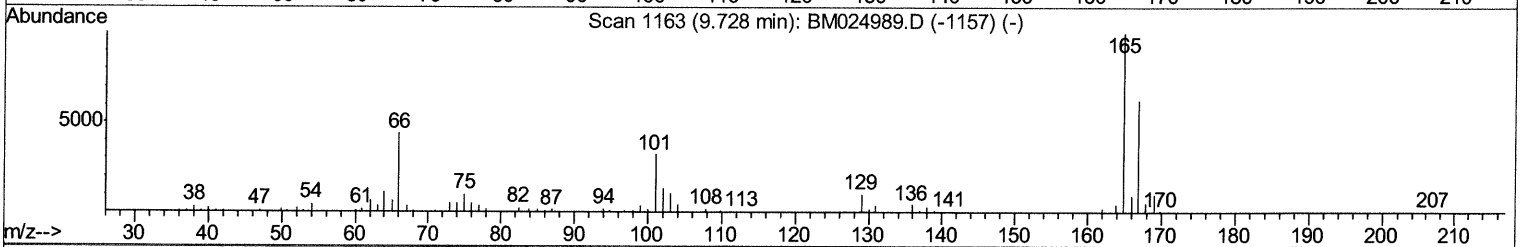
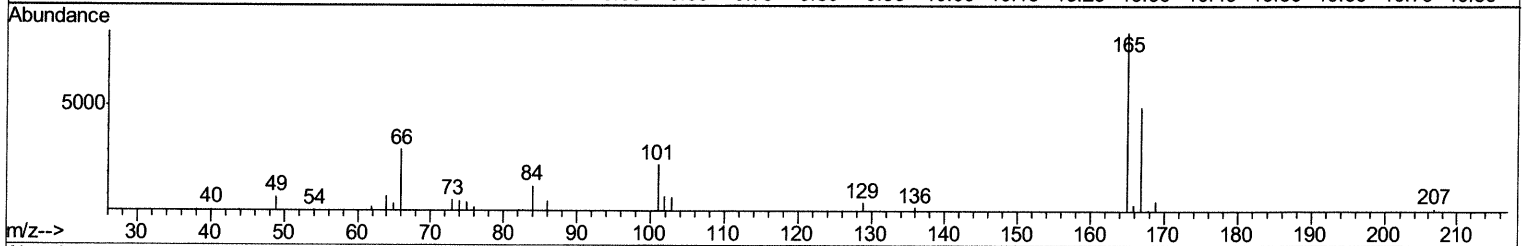
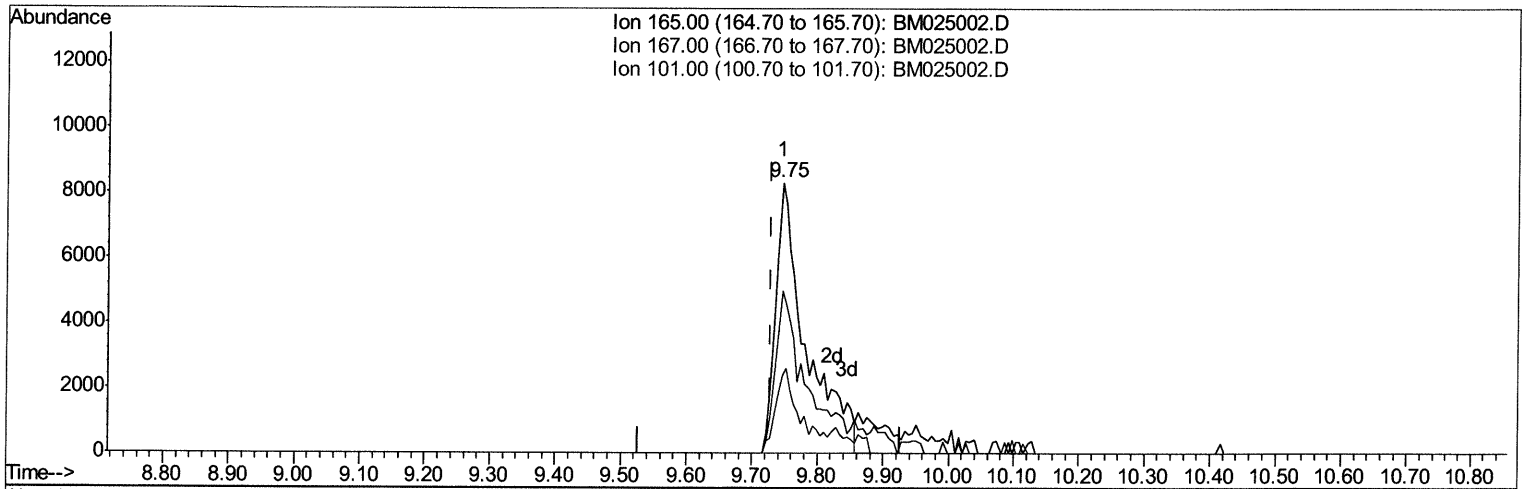
Data File : BM025002.D
Acq On : 22 Feb 2020 00:22
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD02

Manual Integrations
APPROVED

mohammad
2/24/2020 3:31:05 PM

Quant Time: Feb 22 01:20:01 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



TIC: BM025002.D

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

9.745min (+0.018) 3.08ng/ul m *JU 02/25/20*

response 26540

Ion	Exp%	Act%
165.00	100	100
167.00	66.40	59.83
101.00	30.80	28.61
0.00	0.00	0.00

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

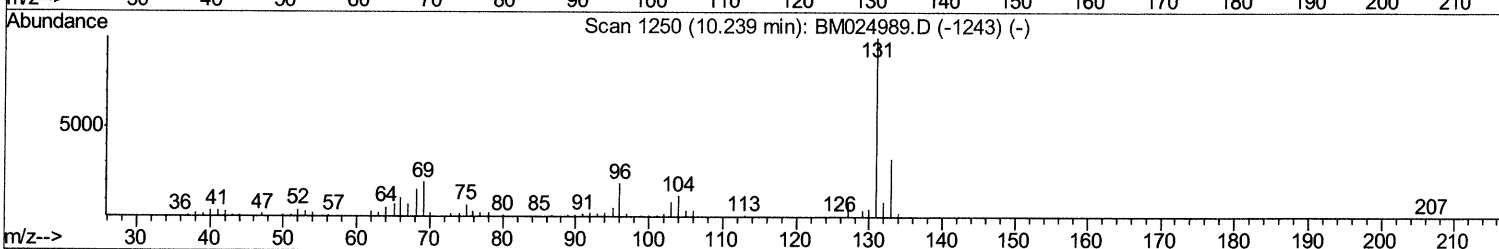
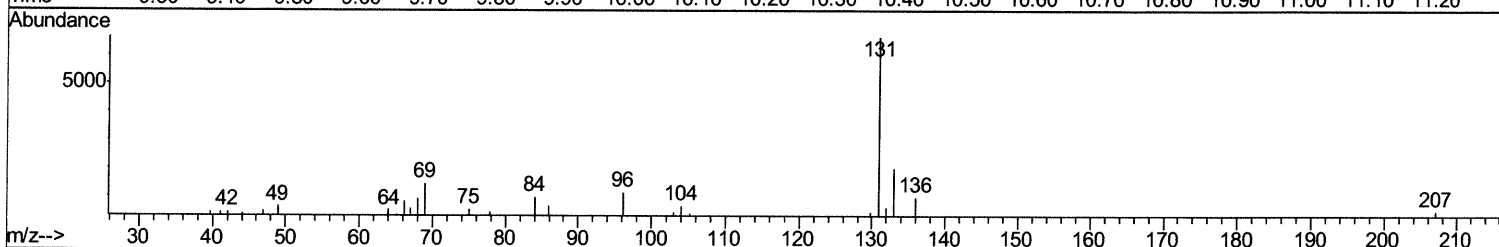
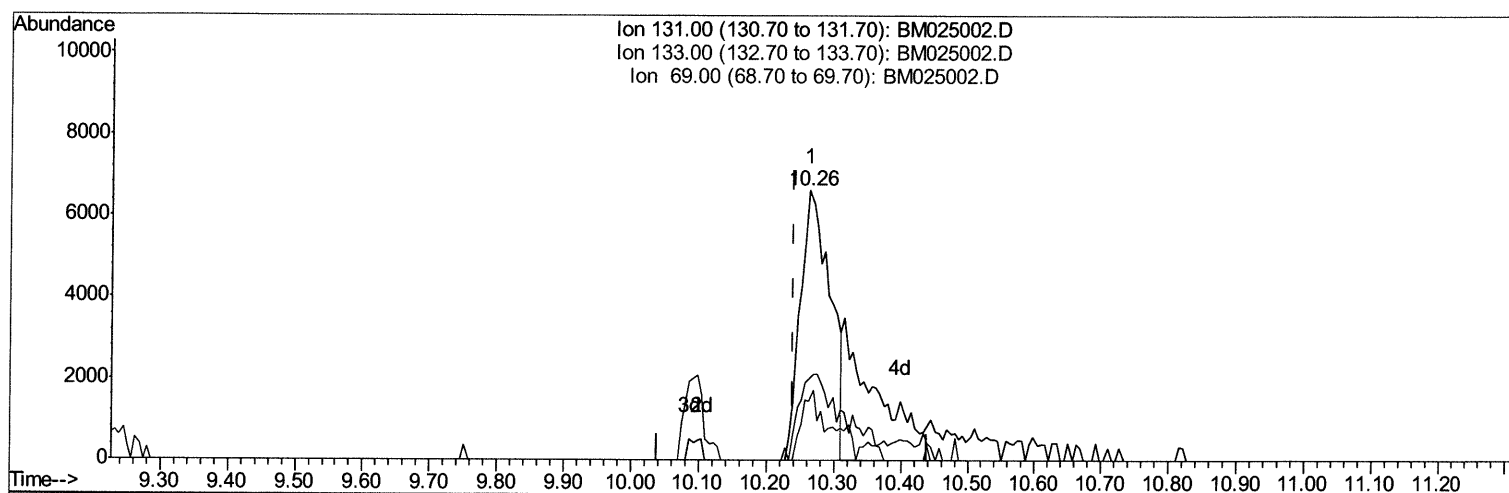
Data File : BM025002.D
Acq On : 22 Feb 2020 00:22
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD02

Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 22 01:20:01 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration



TIC: BM025002.D

(29) 4-Chloroaniline-d4 (S)

10.263min (+0.024) 2.56ng/ul

response 20596

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.03
69.00	16.20	21.81#
0.00	0.00	0.00

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

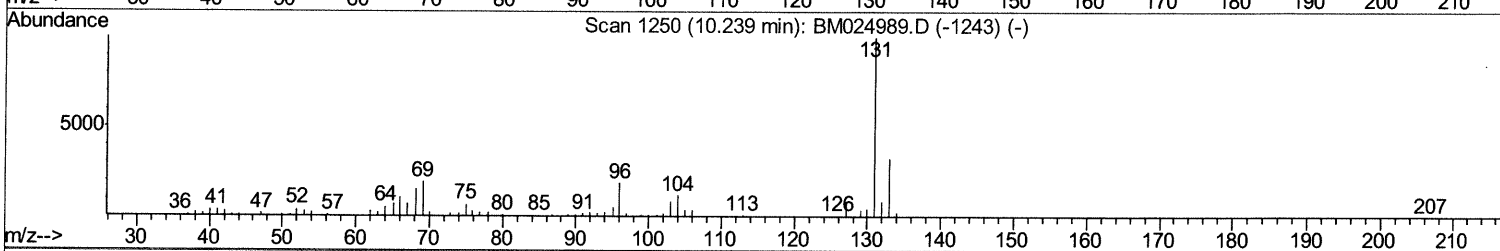
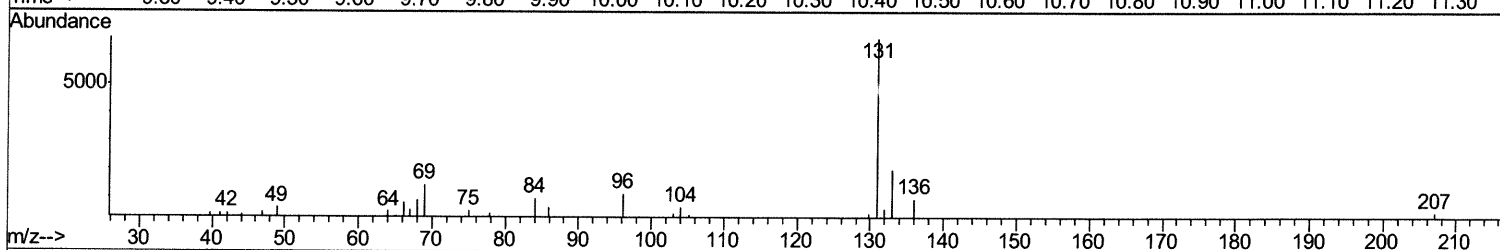
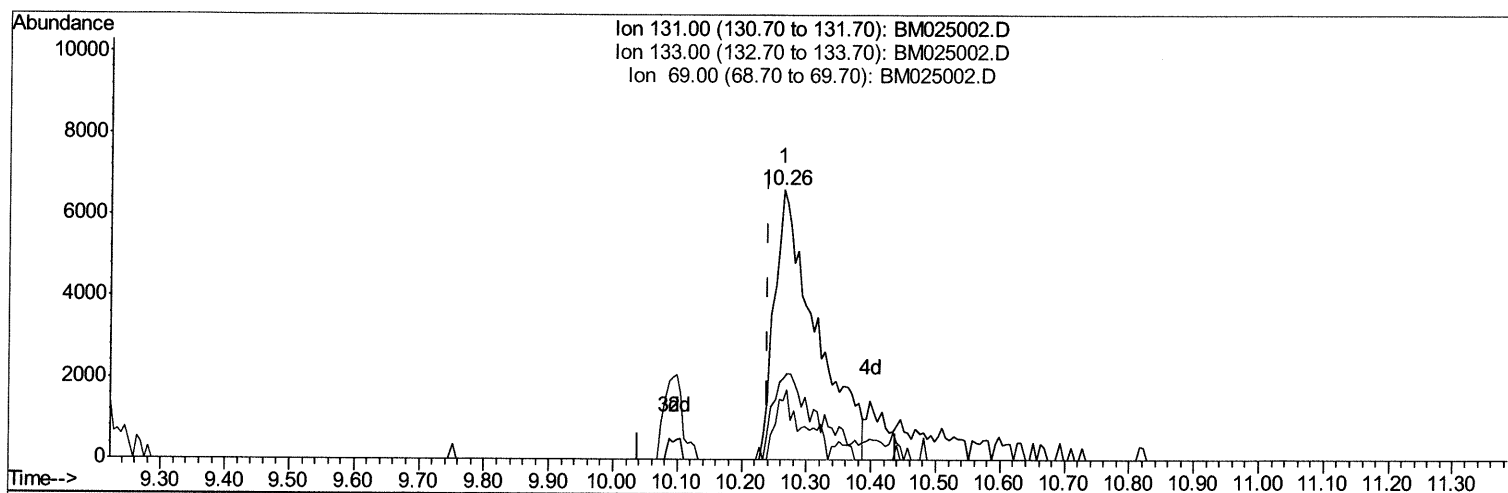
Data File : BM025002.D
Acq On : 22 Feb 2020 00:22
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD02

Manual Integrations
APPROVED

mohammad
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration



TIC: BM025002.D

(29) 4-Chloroaniline-d4 (S)

10.263min (+0.024) 3.66ng/ul m *JU 02/26/20*

response 29473

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.03
69.00	16.20	21.81#
0.00	0.00	0.00

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

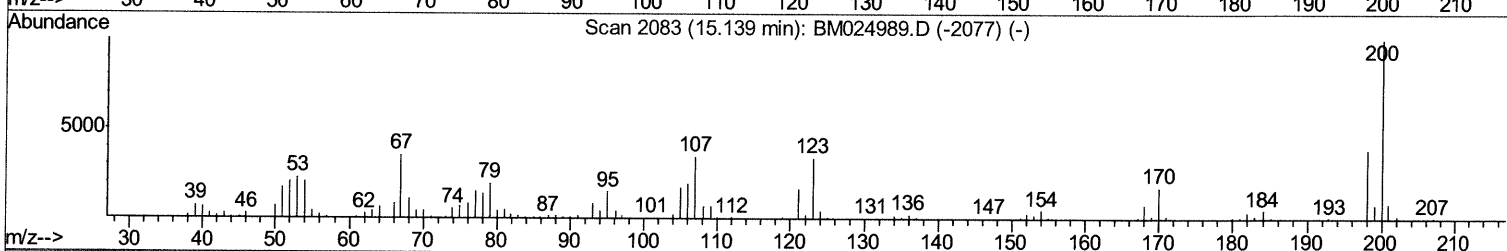
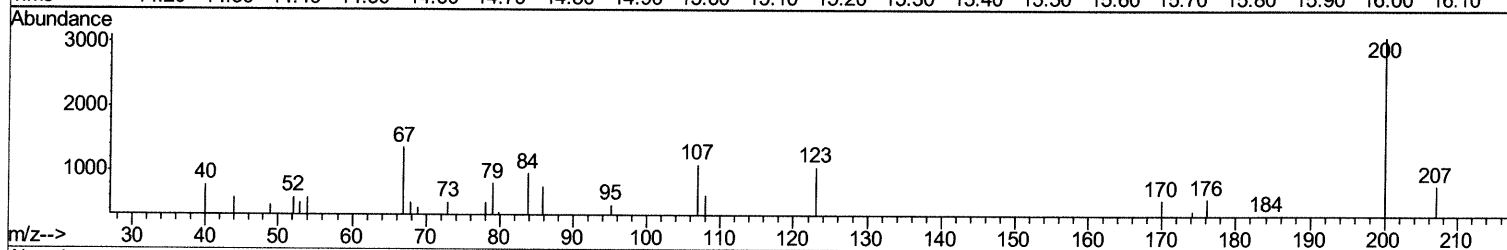
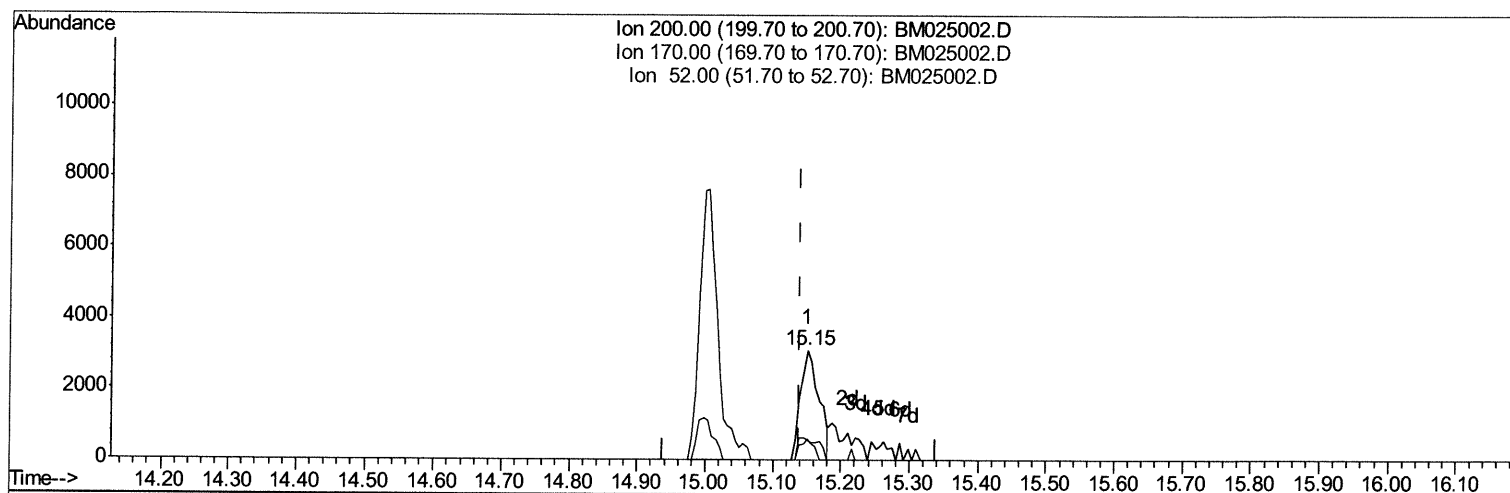
Data File : BM025002.D
Acq On : 22 Feb 2020 00:22
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BM025002.D

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

15.151min (+0.012) 1.25ng/ul

response 5910

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	17.88
52.00	26.80	18.97#
0.00	0.00	0.00

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

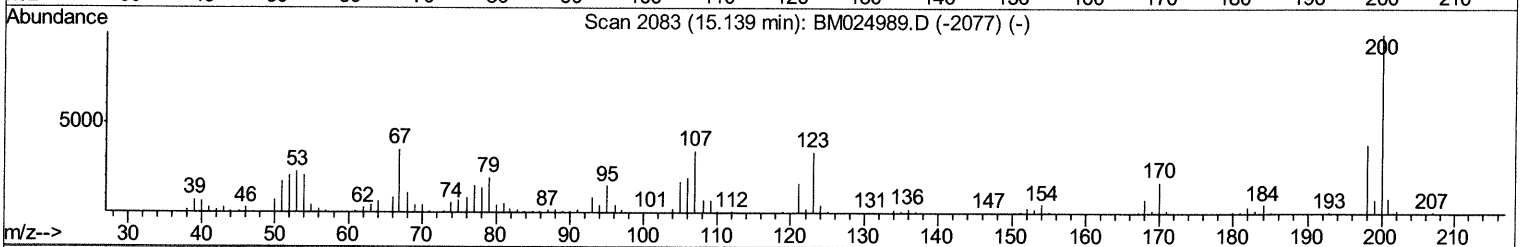
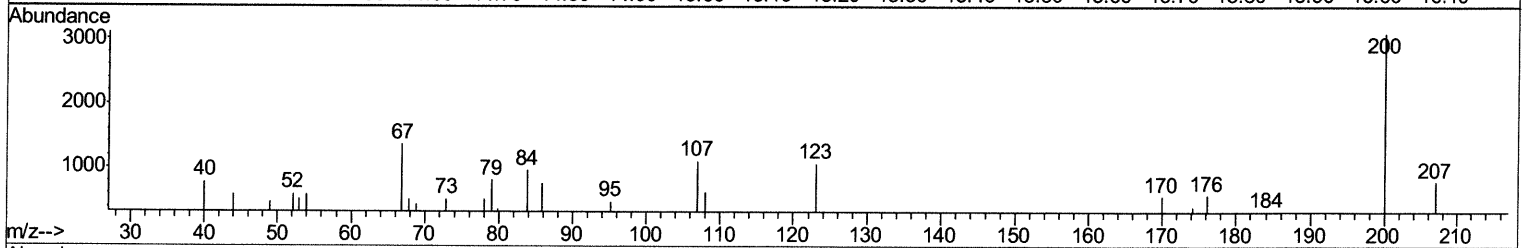
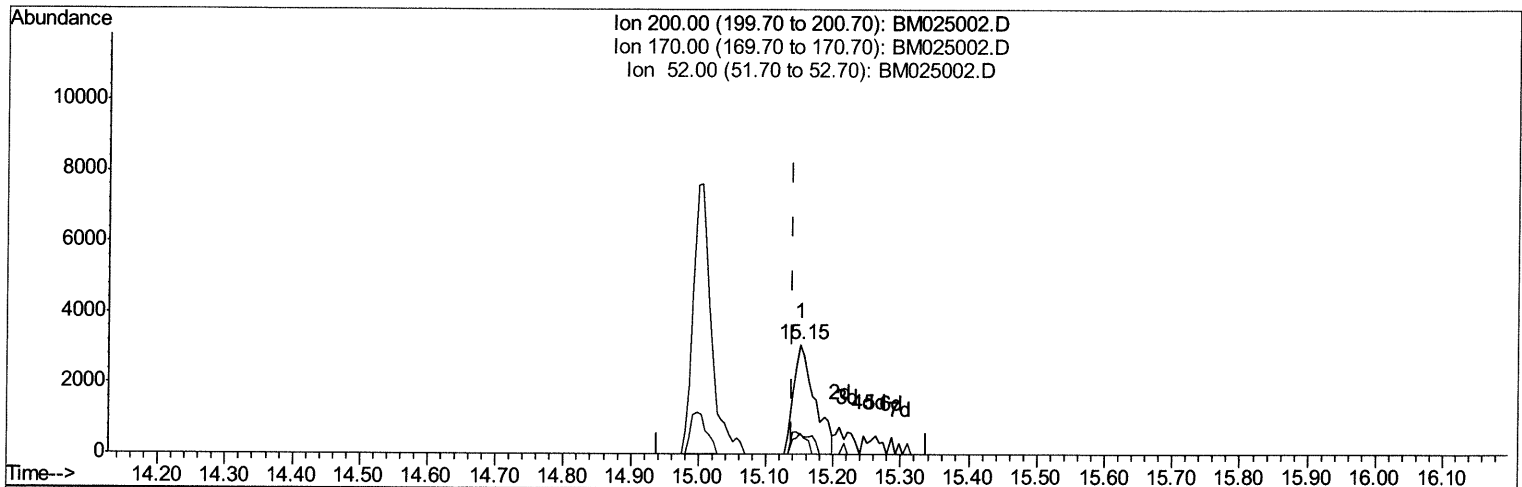
Data File : BM025002.D
Acq On : 22 Feb 2020 00:22
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



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

15.151min (+0.012) 1.44ng/ul m JU02/26/20

response 6795

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	17.88
52.00	26.80	18.97#
0.00	0.00	0.00

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	131424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	499737	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	328107	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	723788	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	806802	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1051134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	2906	1.06	ng/uL	0.00	
5) Phenol-d5	6.55	99	34290	3.93	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.70	67	27122m >	5.50	ng/ul >	0.00	JU 02/25/20
9) 2-Chlorophenol-d4	6.88	132	32871	4.20	ng/ul	0.00	
13) 4-Methylphenol-d8	8.07	113	22677	3.08	ng/ul	0.01	
19) Nitrobenzene-d5	8.48	128	14443	4.00	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.20	143	13050	3.06	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.75	165	26540m }	3.08	ng/ul }	0.02	JU 02/25/20
29) 4-Chloroaniline-d4	10.26	131	29473m }	3.66	ng/ul }	0.02	
44) Dimethylphthalate-d6	13.43	166	132008	5.33	ng/ul	0.00	
47) Acenaphthylene-d8	13.68	160	143023	4.94	ng/ul	0.00	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul		
58) Fluorene-d10	15.00	176	121643	5.55	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.15	200	6795m >	1.44	ng/ul >	0.01	JU 02/25/20
71) Anthracene-d10	16.85	188	164345	4.97	ng/ul	0.00	
79) Pyrene-d10	19.16	212	250249	6.20	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.91	264	314721	5.96	ng/ul	0.00	

Target Compounds

					Qvalue	
80) Pyrene	19.19	202	89675	1.679	ng/ul	99
83) Benzo(a)anthracene	20.95	228	62321	1.147	ng/ul	97
88) Benzo(b)fluoranthene	22.44	252	125617	1.879	ng/ul#	94
91) Benzo(a)pyrene	22.95	252	64796	1.081	ng/ul#	95

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