

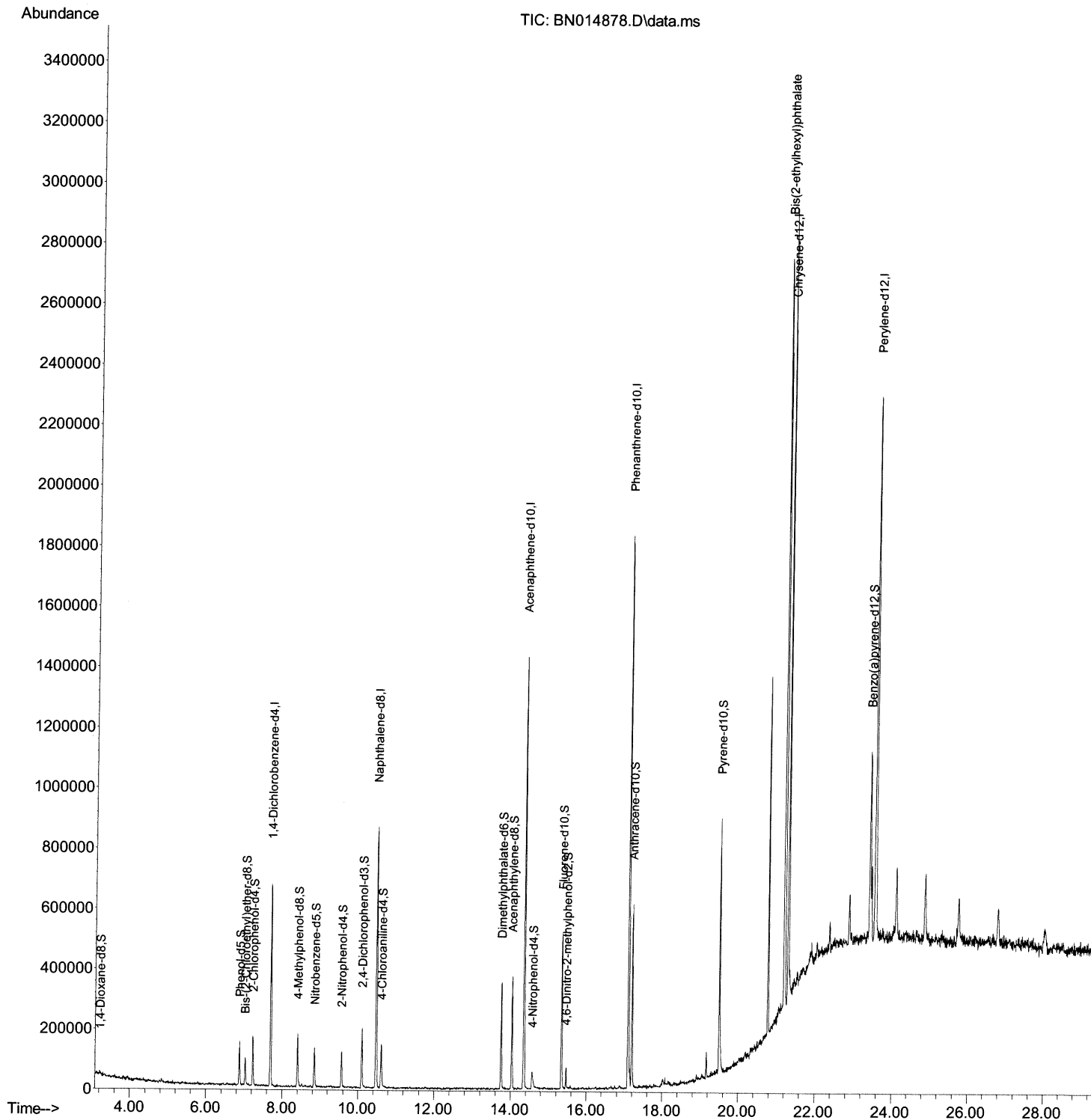
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014878.D
Acq On : 11 Jun 2021 00:59
Operator : CG/JU
Sample : M2618-04DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5R7DL

Manual Integrations
APPROVED

mohammad
6/11/2021 2:13:48 PM

Quant Time: Jun 11 01:50:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration



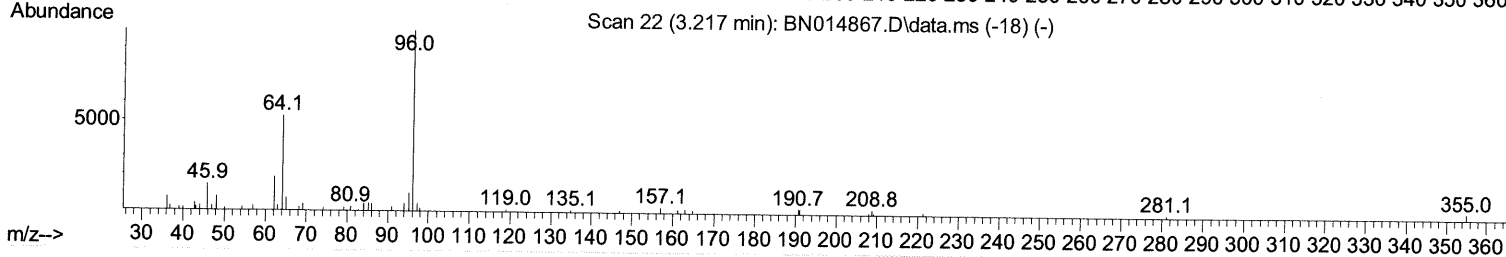
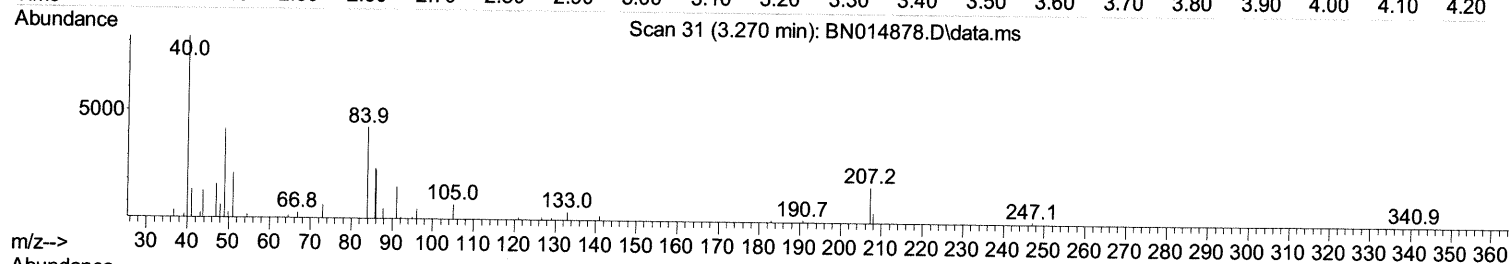
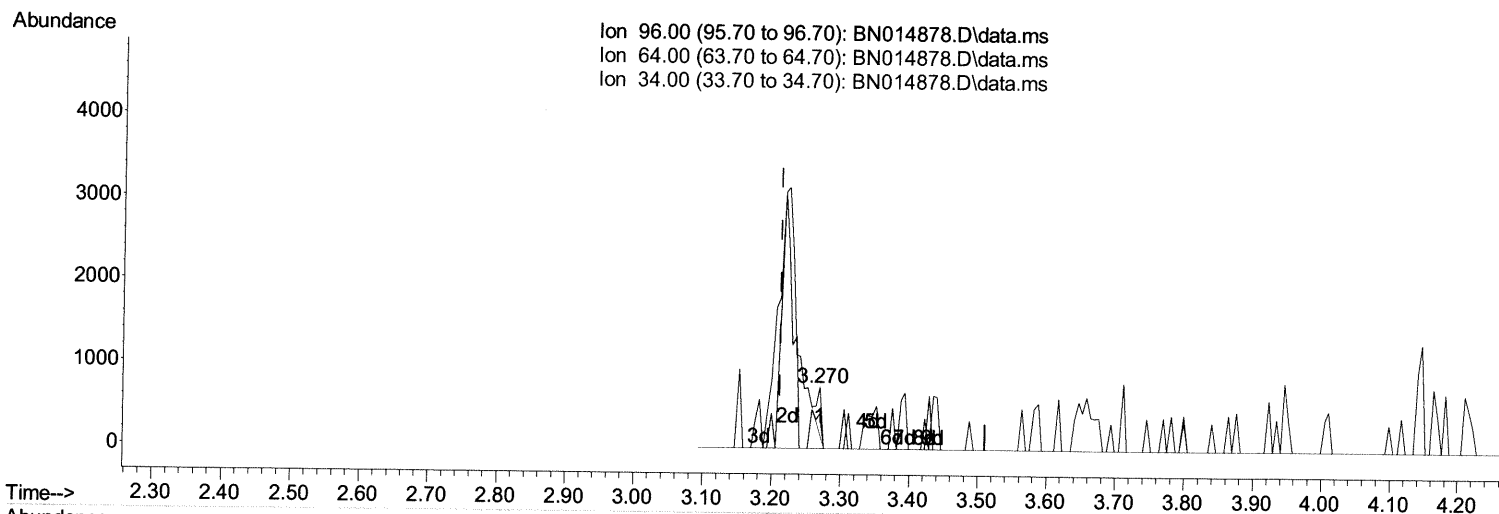
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TIC: BN014878.D\data.ms

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

3.270min (+ 0.059) 0.04 ng/uL

response 174

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	56.16
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

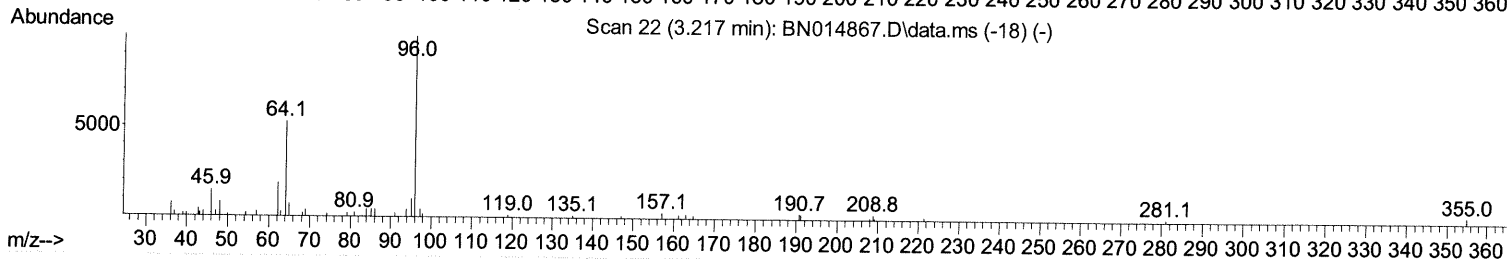
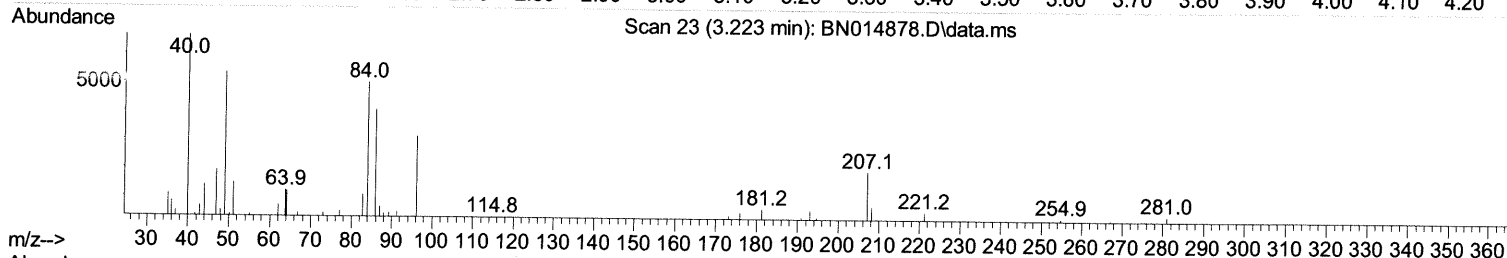
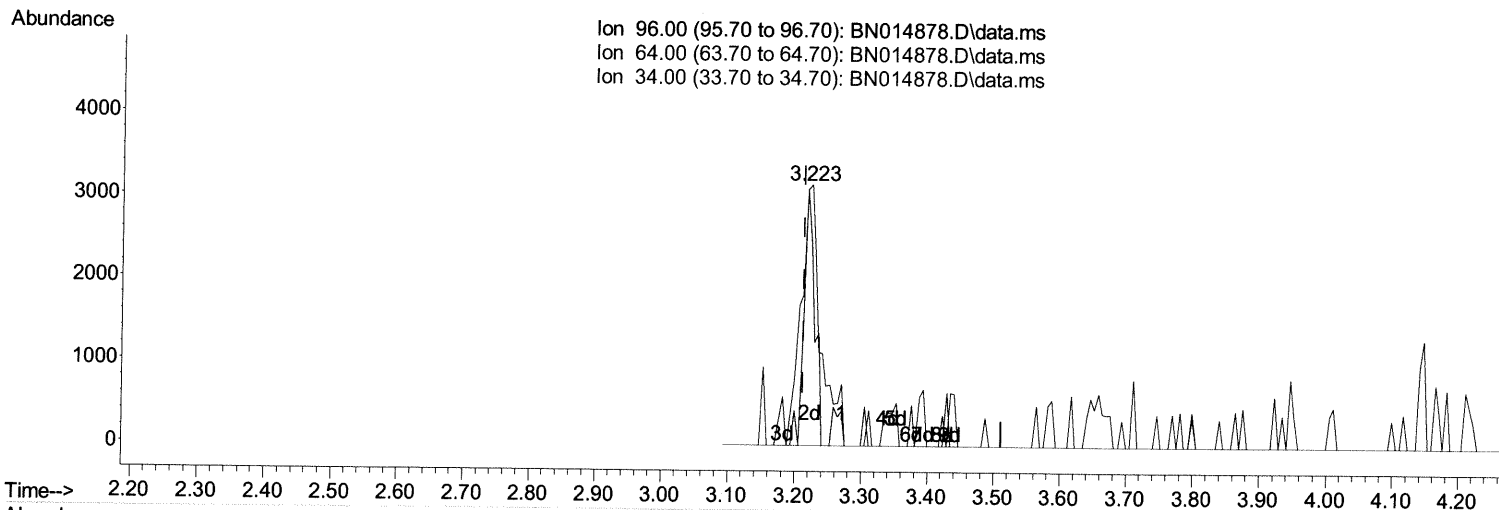
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TIC: BN014878.D\data.ms

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

3.223min (+ 0.012) 1.64 ng/uL m 34 6/14/21

response 6635

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	38.93#
34.00	0.00	0.00
0.00	0.00	0.00

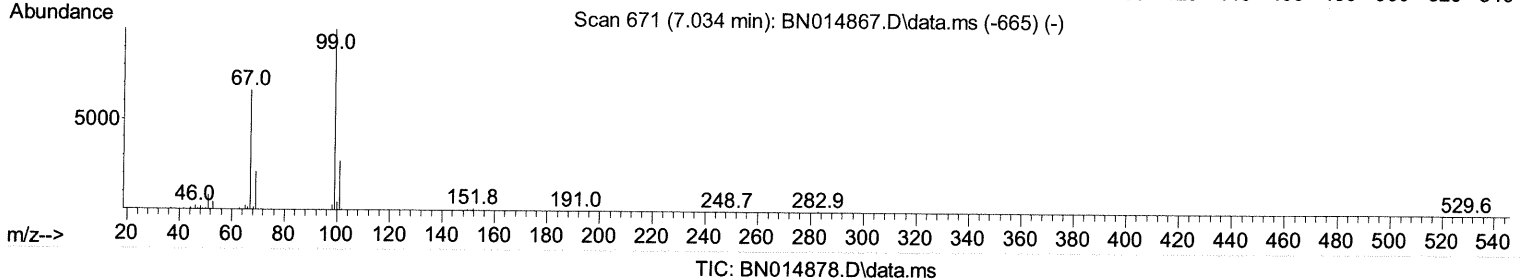
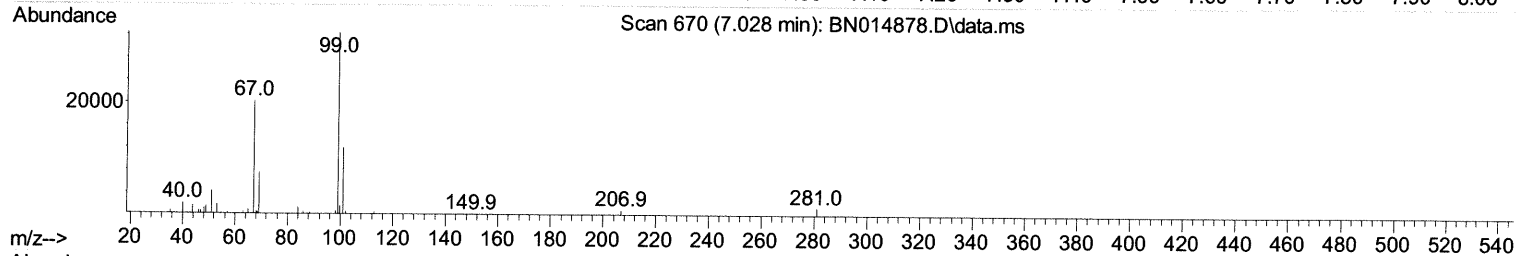
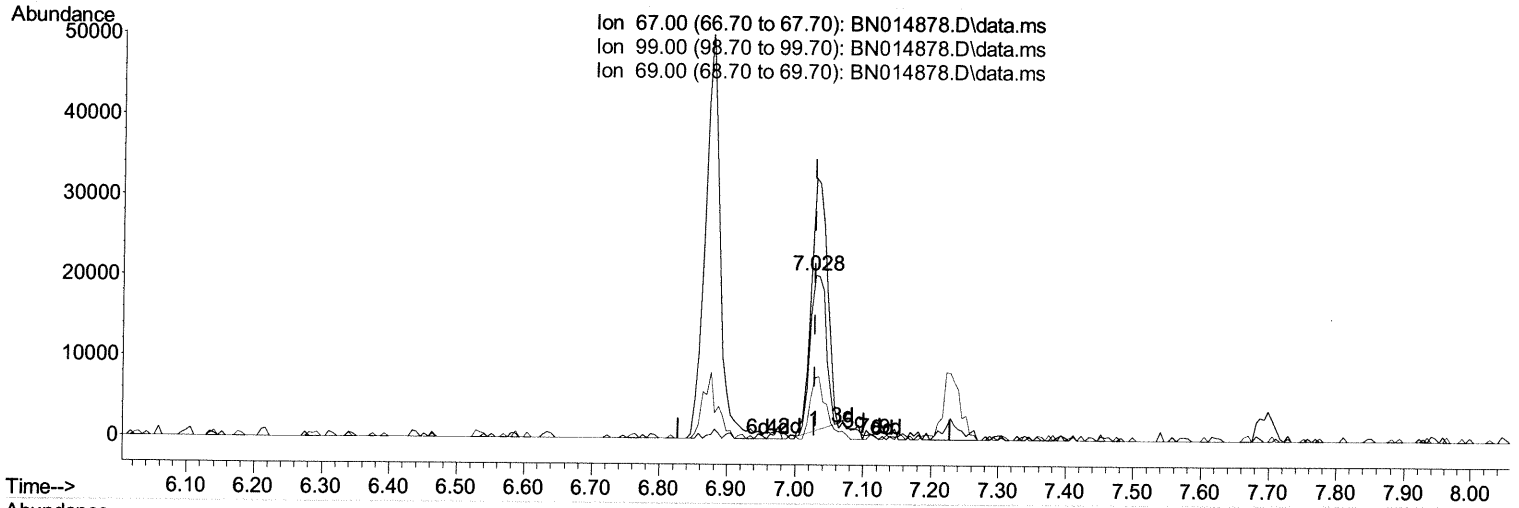
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(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.028min (+ 0.000) 3.92 ng/u1

response 31404

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	144.80	159.09
69.00	35.60	37.42
0.00	0.00	0.00

Quantitation Report(Qedit)

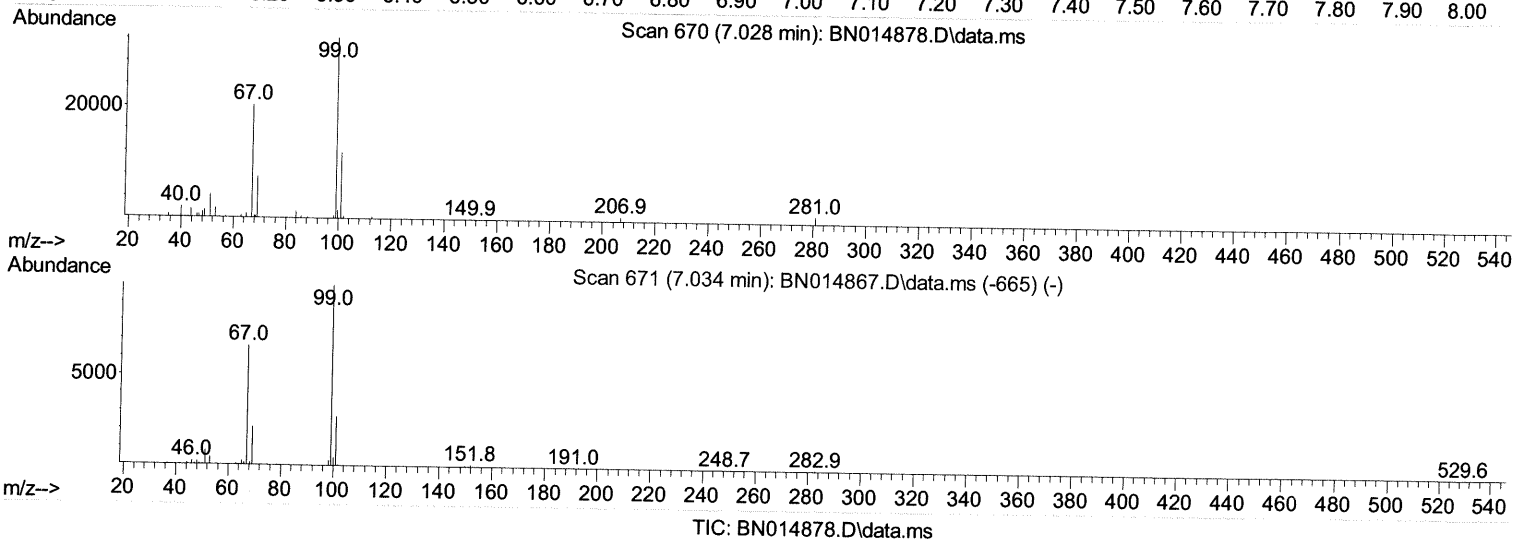
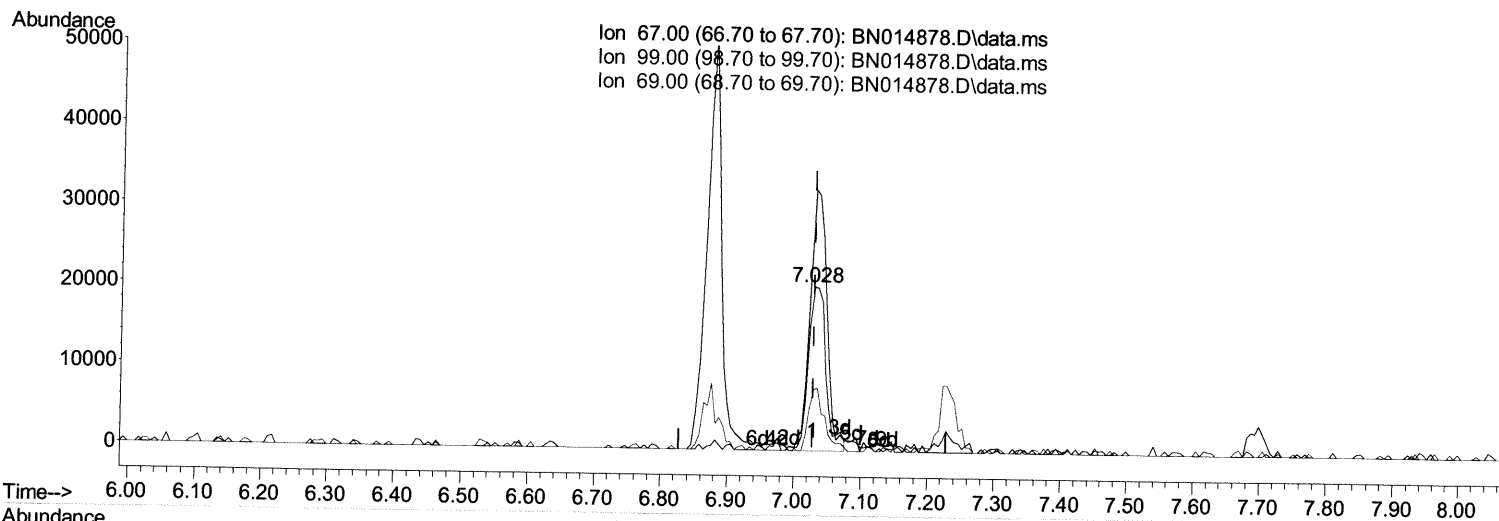
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 Data File : BN014878.D
 Acq On : 11 Jun 2021 00:59
 Operator : CG/JU
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration



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

7.028min (+ 0.000) 4.64 ng/ul m 54 6/14/21

response 37175

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	144.80	159.09
69.00	35.60	37.42
0.00	0.00	0.00

Quantitation Report (Qedit)

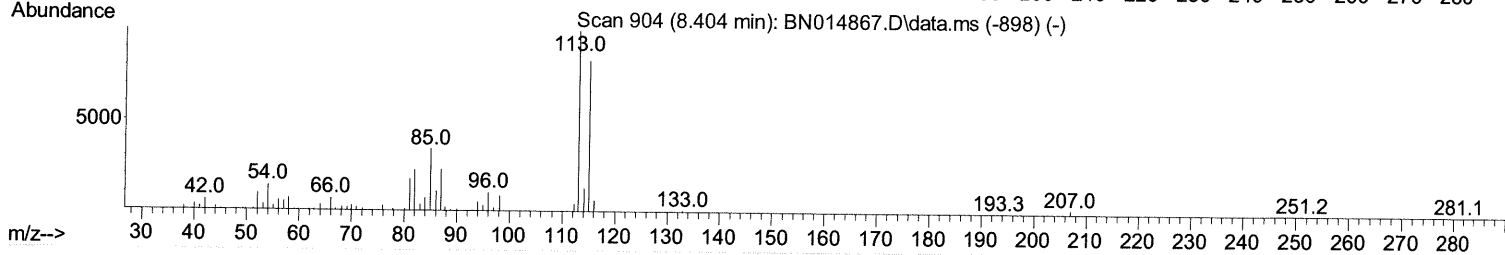
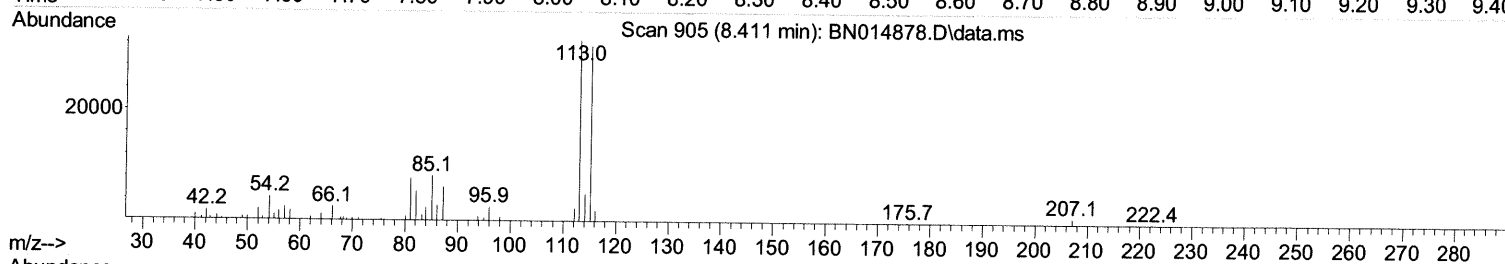
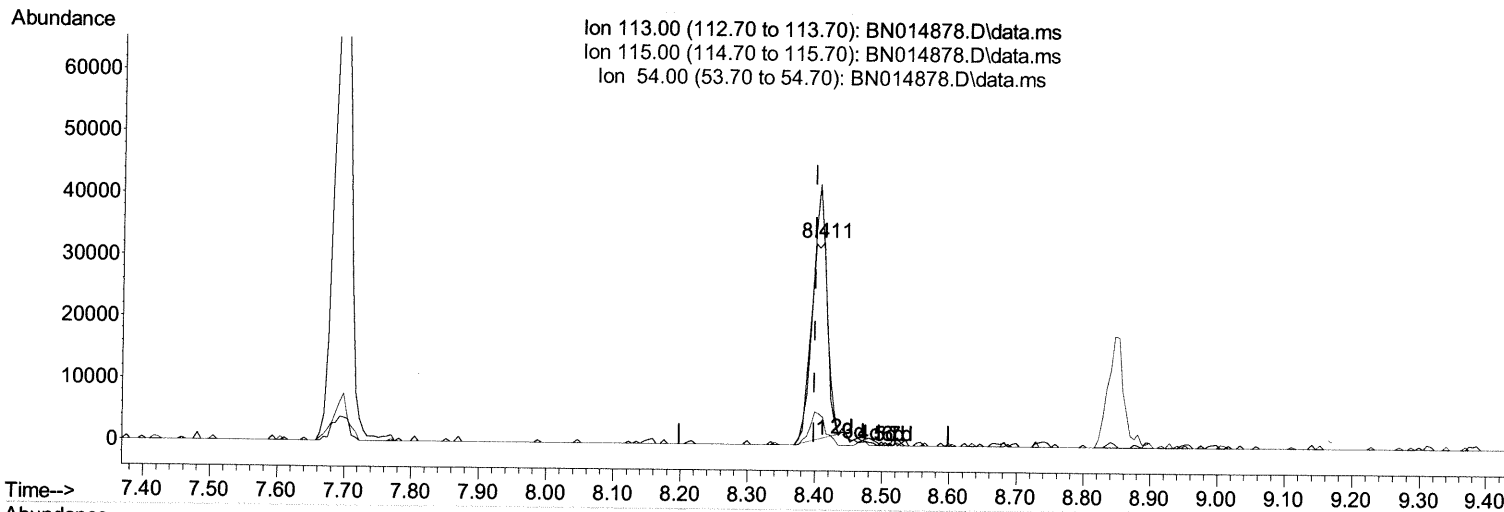
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Data File : BN014878.D
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Operator : CG/JU
Sample : M2618-04DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN014878.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.411min (+ 0.012) 4.52 ng/ul

response 56534

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.00	96.88
54.00	11.00	13.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

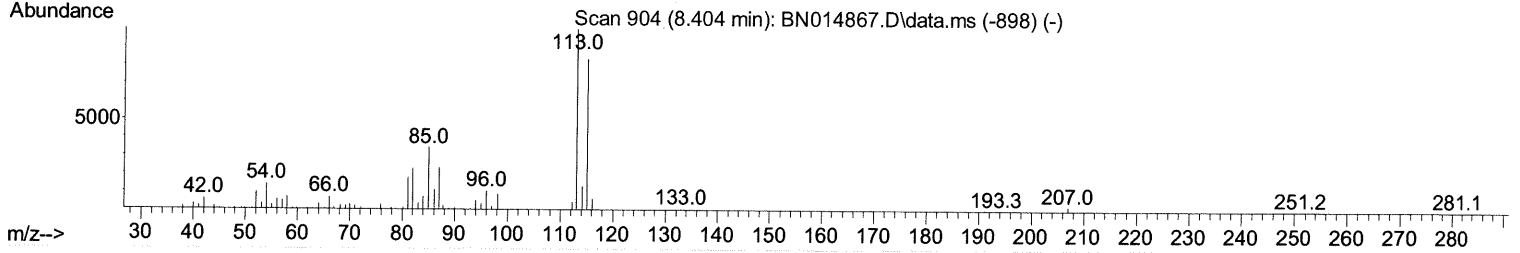
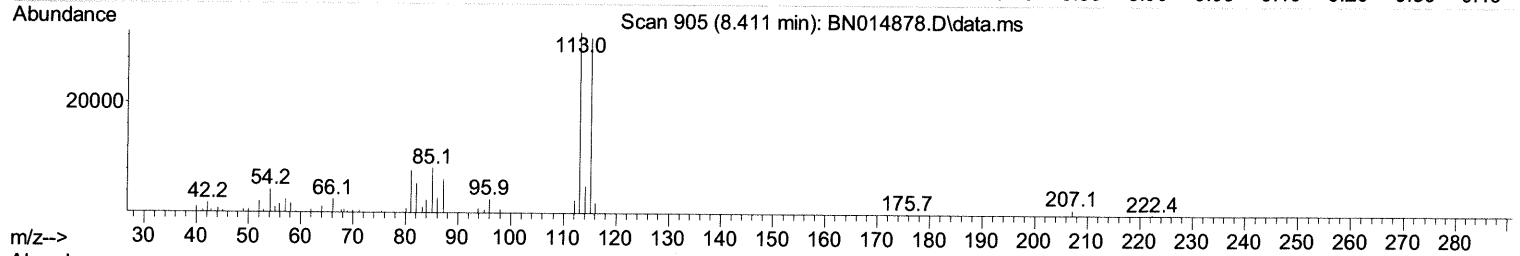
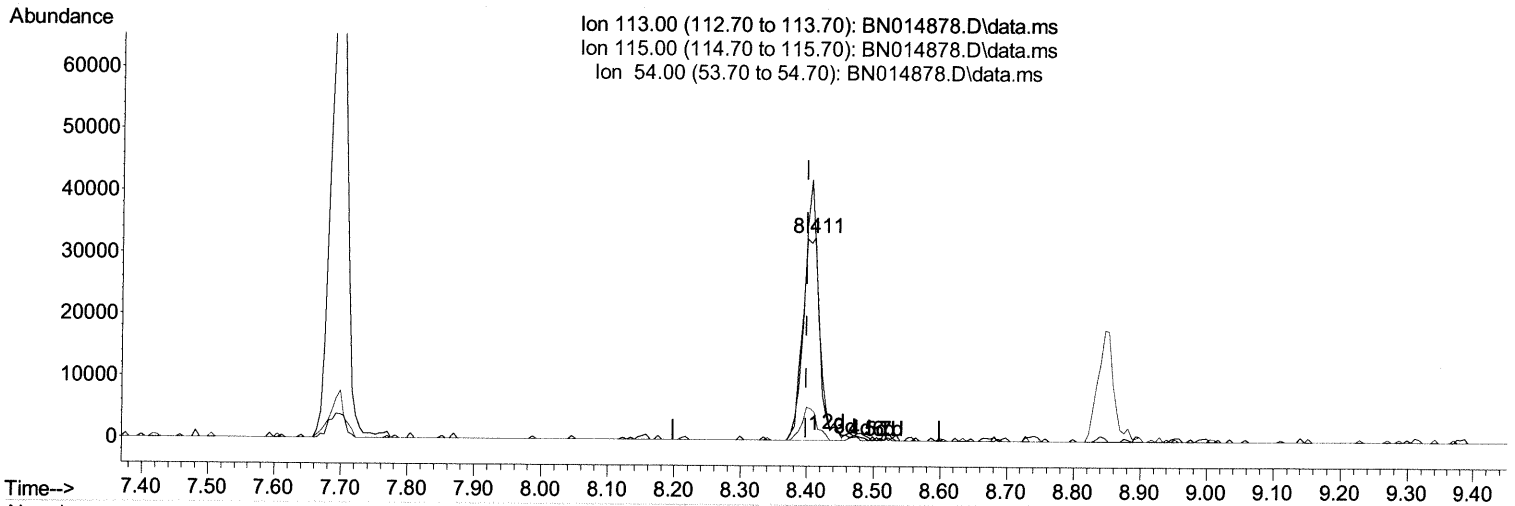
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 Data File : BN014878.D
 Acq On : 11 Jun 2021 00:59
 Operator : CG/JU
 Sample : M2618-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 11 01:50:22 2021
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TIC: BN014878.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.411min (+ 0.012) 4.93 ng/ul m JU 6/14/21

response 61677

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.00	96.88
54.00	11.00	13.44#
0.00	0.00	0.00

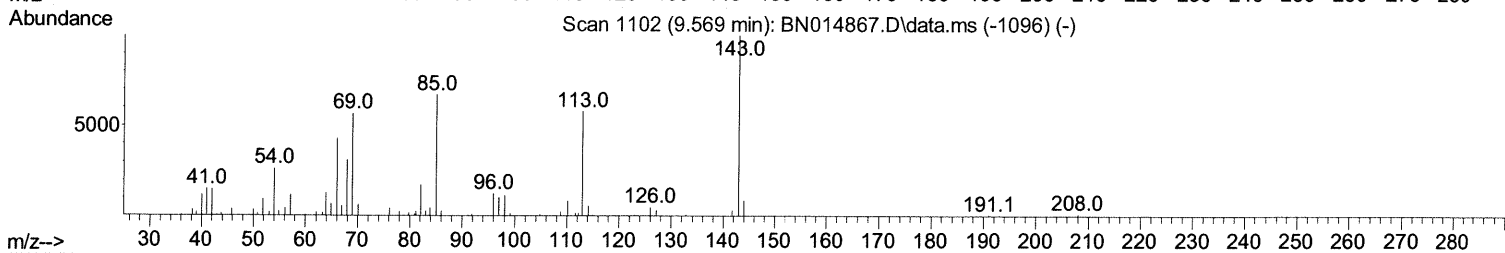
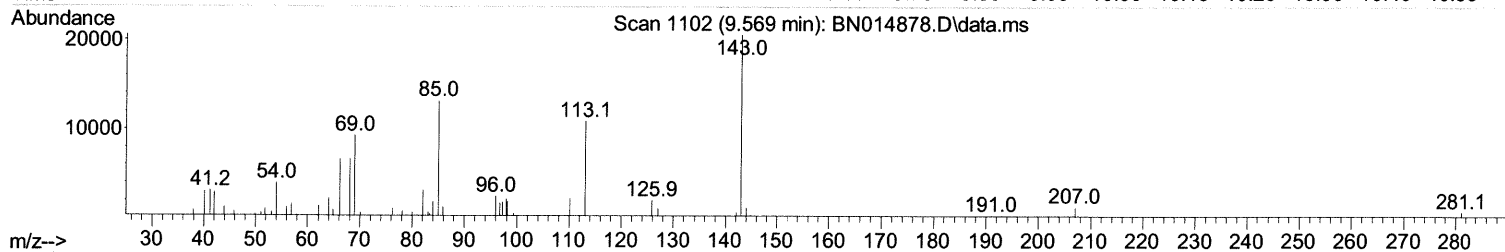
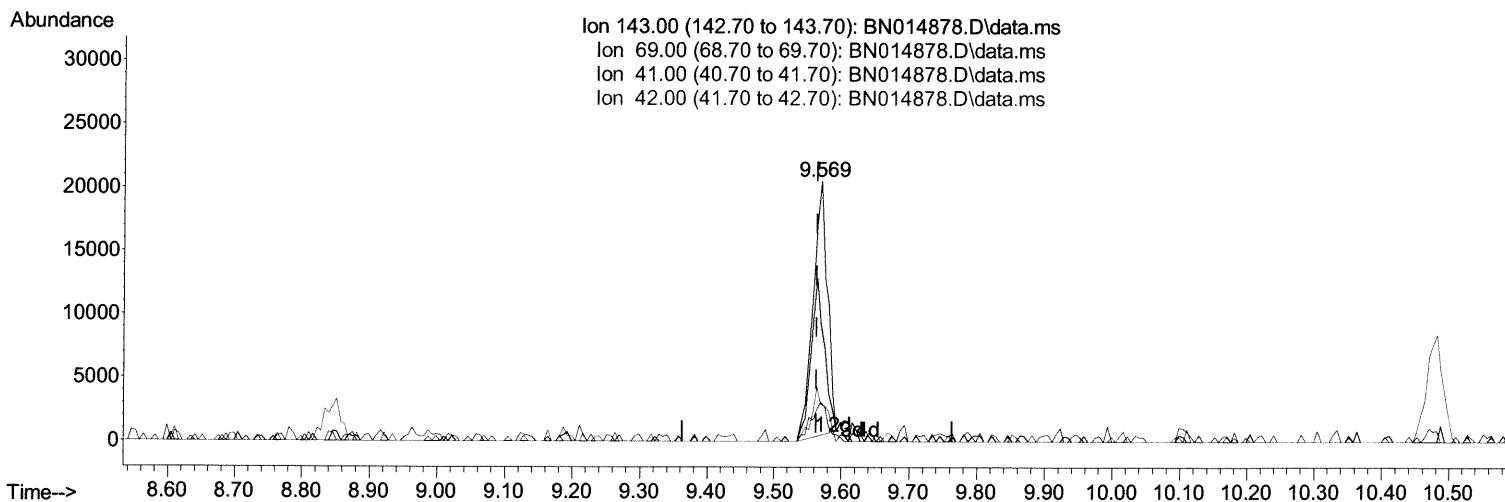
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Data File : BN014878.D
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Sample : M2618-04DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5R7DL

Manual Integrations
APPROVED

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TIC: BN014878.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.569min (+ 0.006) 5.69 ng/ul

response 30117

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	69.60	45.12#
41.00	18.30	15.07
42.00	14.10	14.20

Quantitation Report (Qedit)

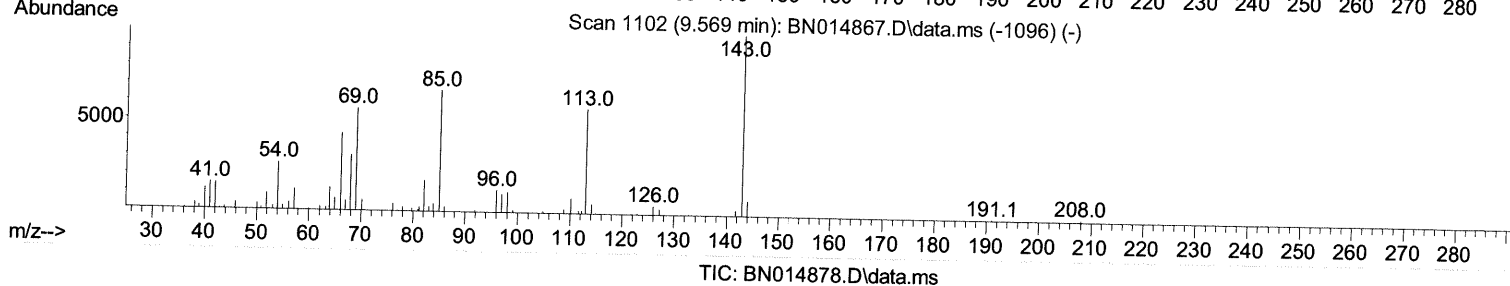
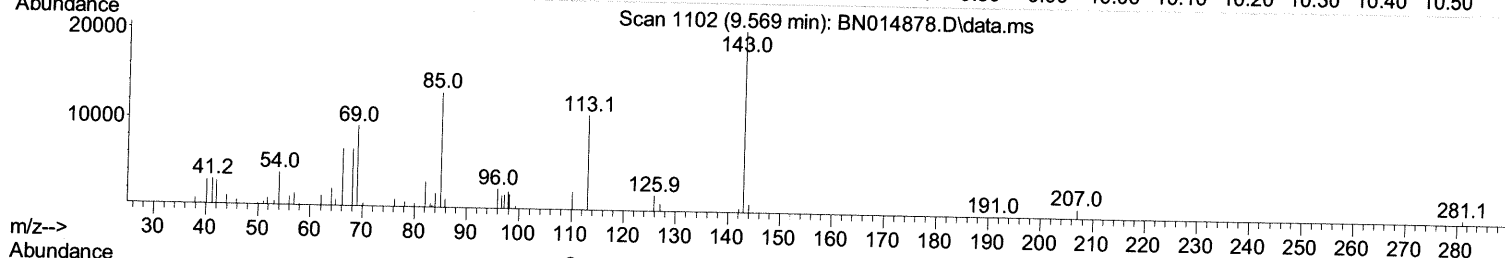
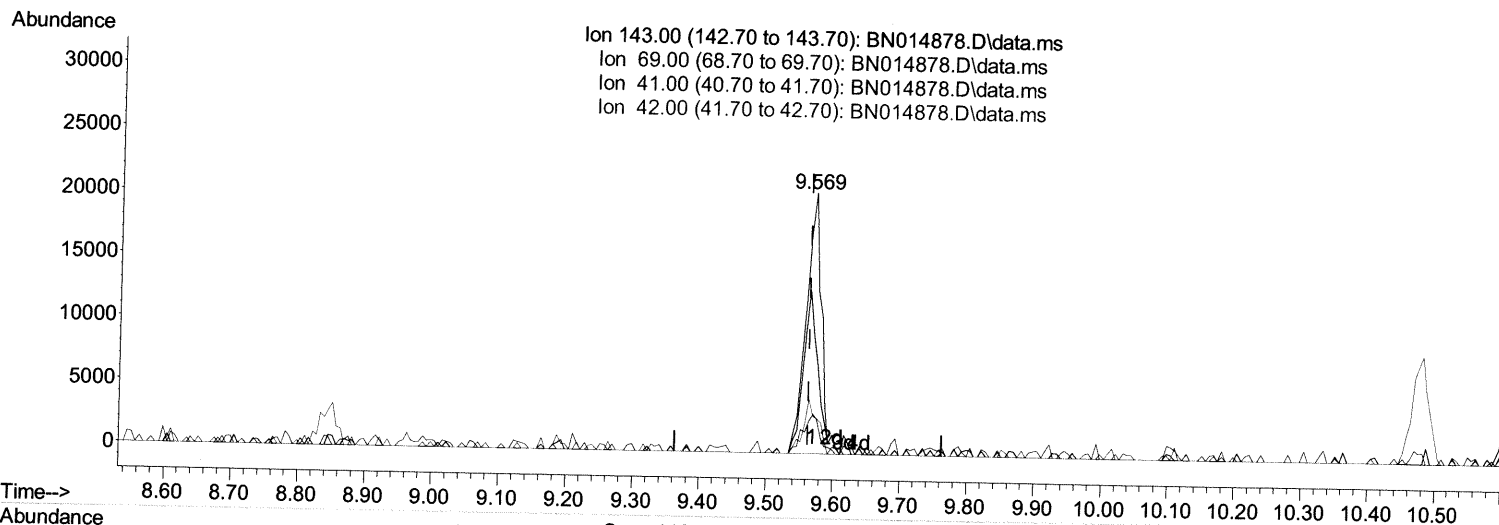
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014878.D
 Acq On : 11 Jun 2021 00:59
 Operator : CG/JU
 Sample : M2618-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R7DL

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:48 PM

Quant Time: Jun 11 01:50:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration



(24) 2-Nitrophenol-d4 (S)

9.569min (+ 0.006) 6.09 ng/ul m Ju 6/14/21

response 32252

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	69.60	45.12#
41.00	18.30	15.07
42.00	14.10	14.20

Quantitation Report (Qedit)

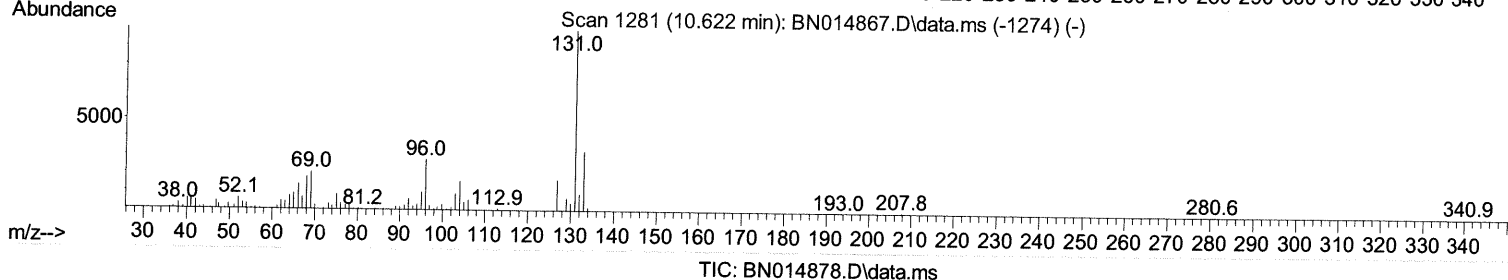
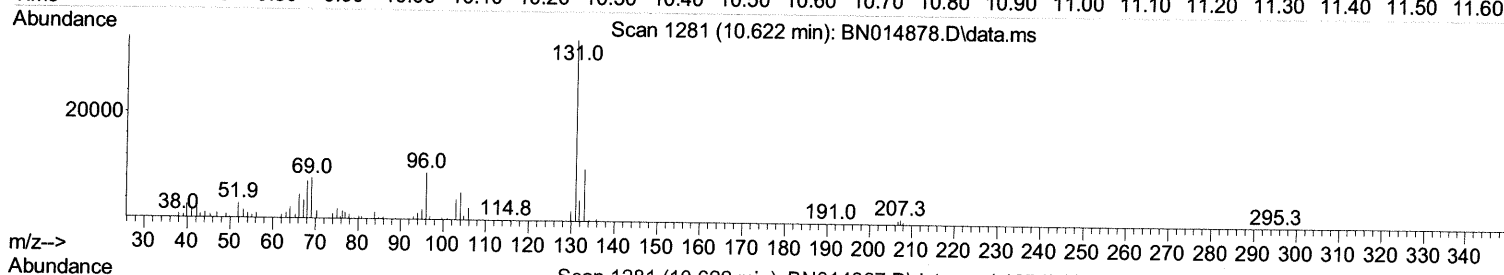
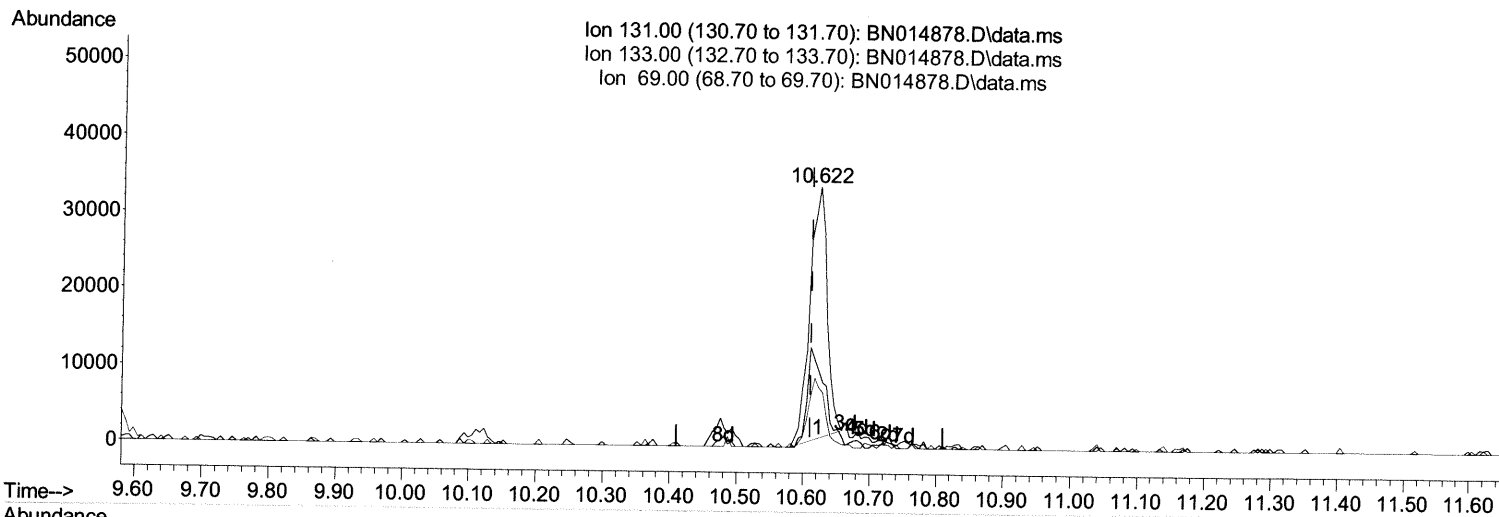
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 ALS Vial : 19 Sample Multiplier: 1

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Manual Integrations
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(31) 4-Chloroaniline-d4 (S)

10.622min (+ 0.012) 4.11 ng/ul

response 58551

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.30	29.35
69.00	22.90	22.98
0.00	0.00	0.00

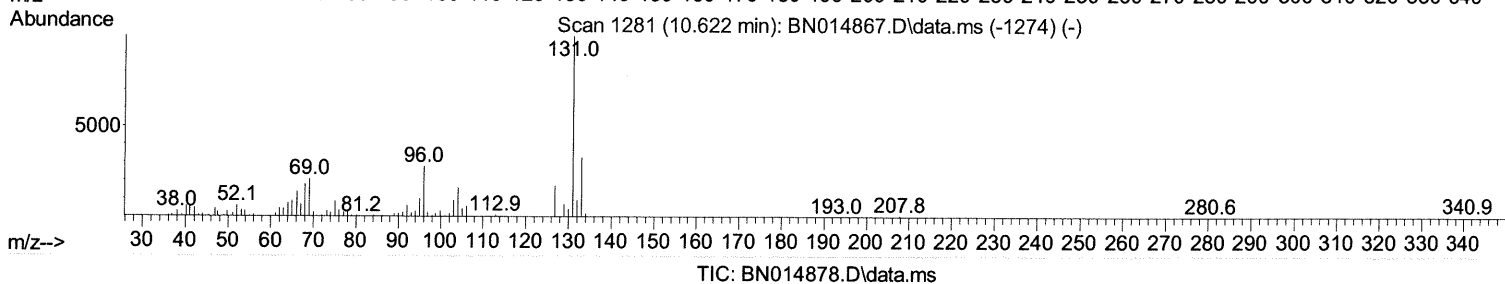
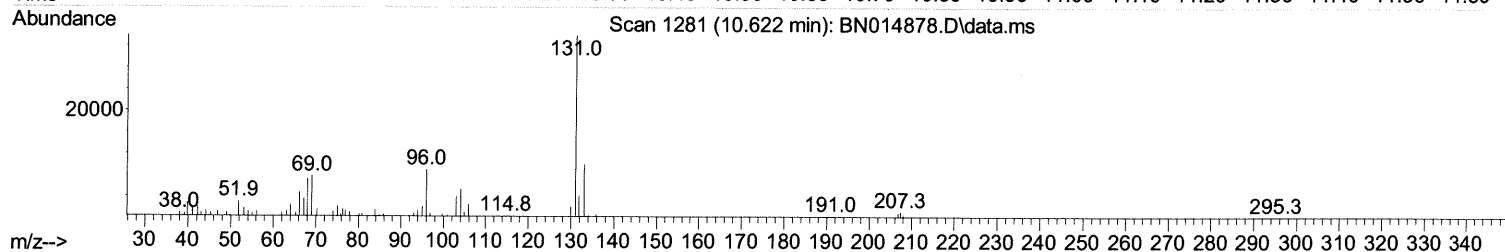
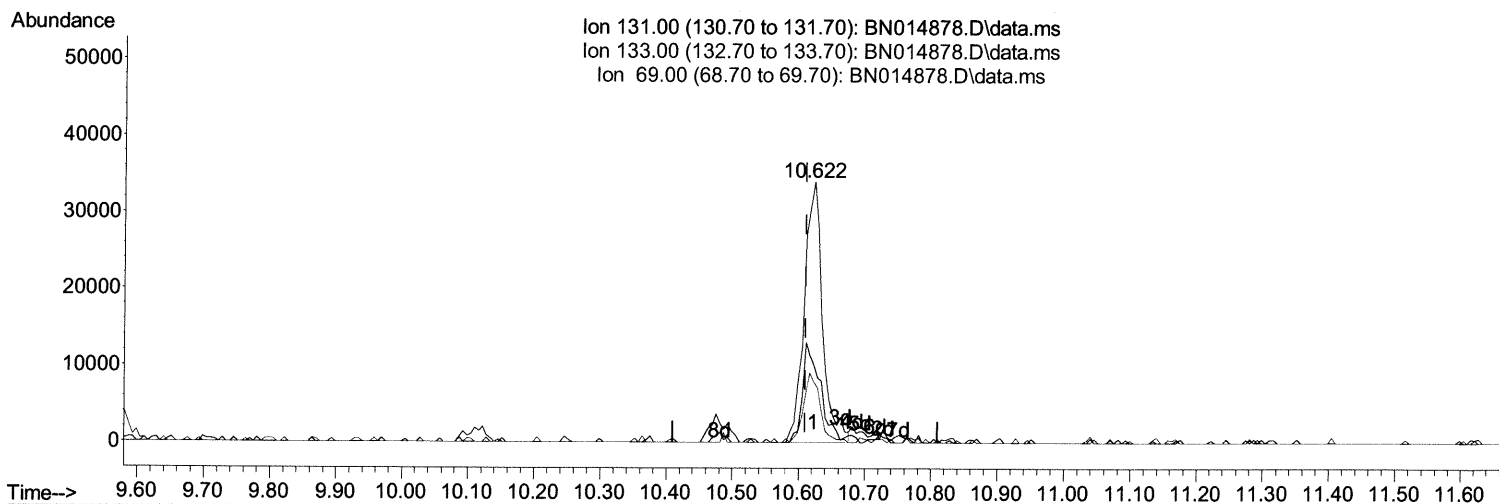
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(31) 4-Chloroaniline-d4 (S)

10.622min (+ 0.012) 4.62 ng/ul m JU 6/14/21

response 65776

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.30	29.35
69.00	22.90	22.98
0.00	0.00	0.00

Quantitation Report(Qedit)

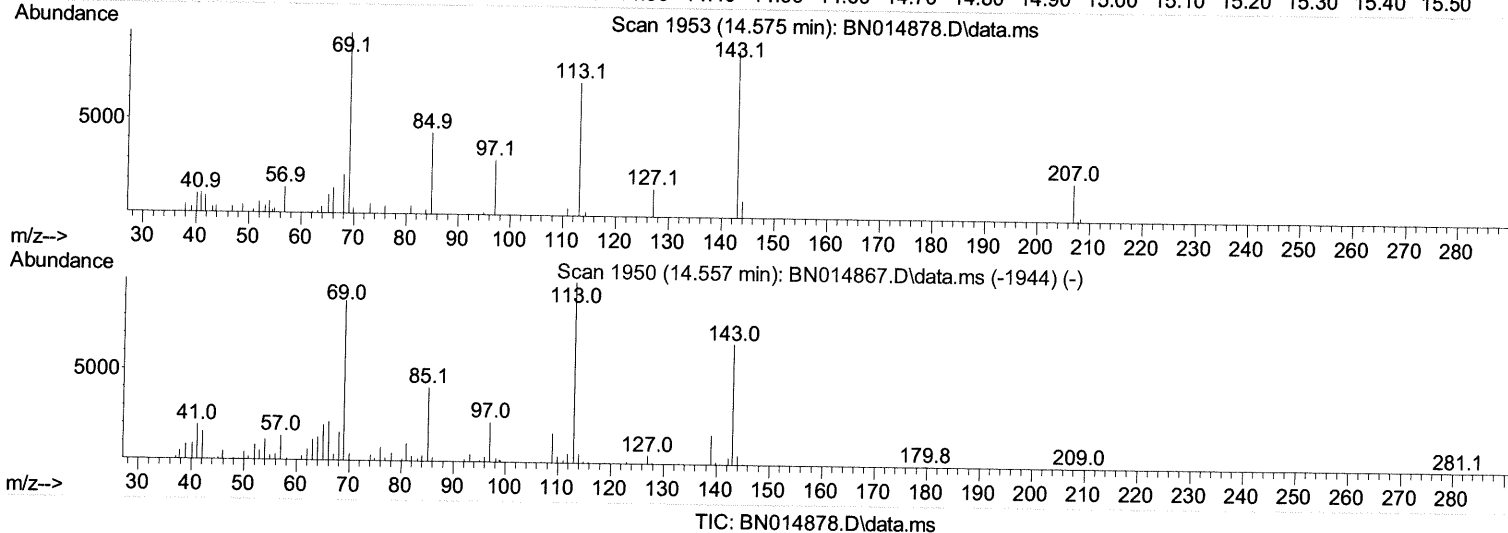
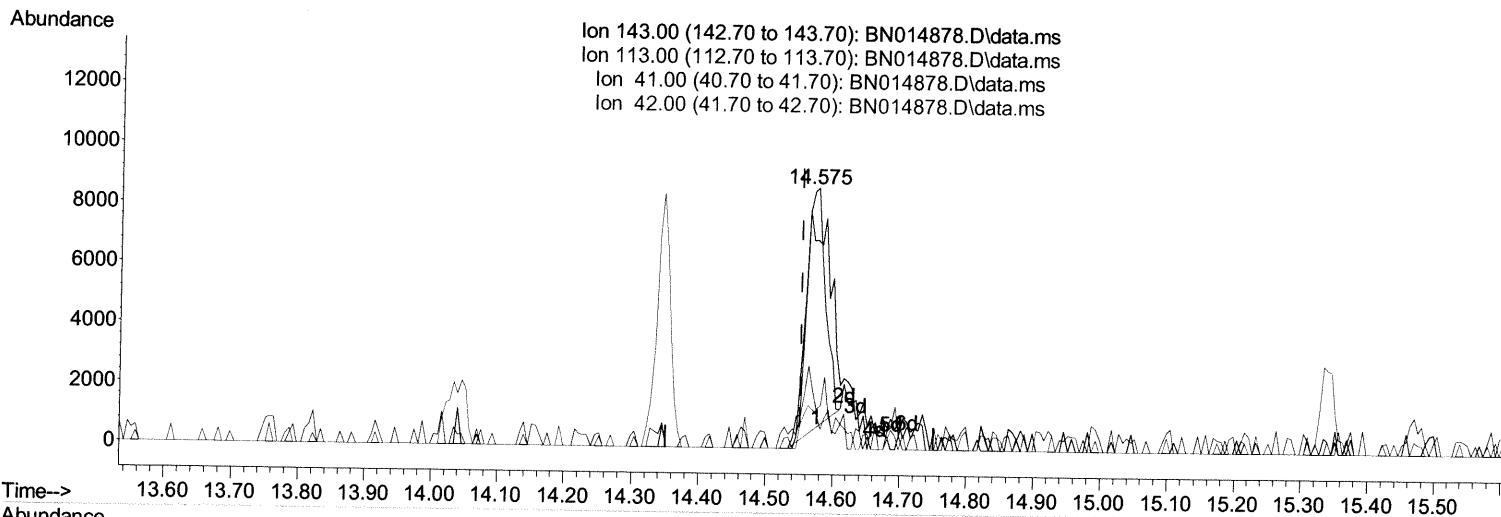
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Manual Integrations
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(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.024) 2.57 ng/ul

response 15433

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	79.95#
41.00	25.00	15.03#
42.00	19.00	13.17#

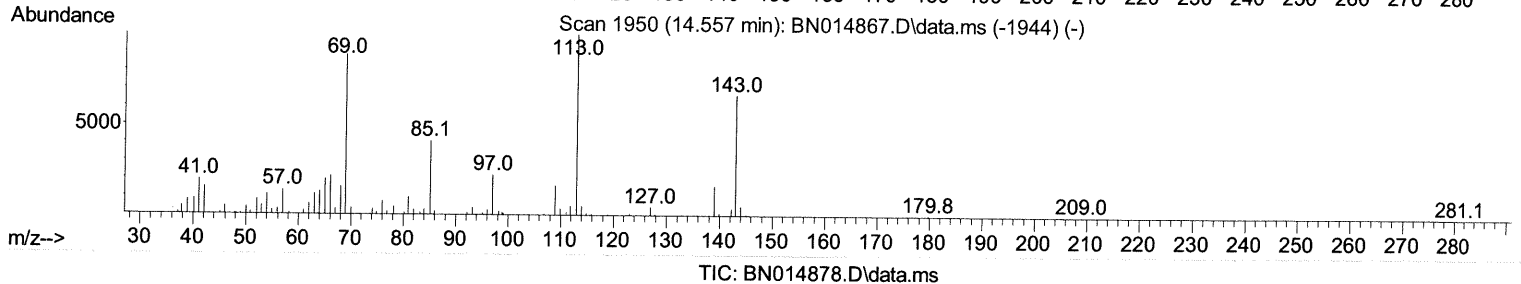
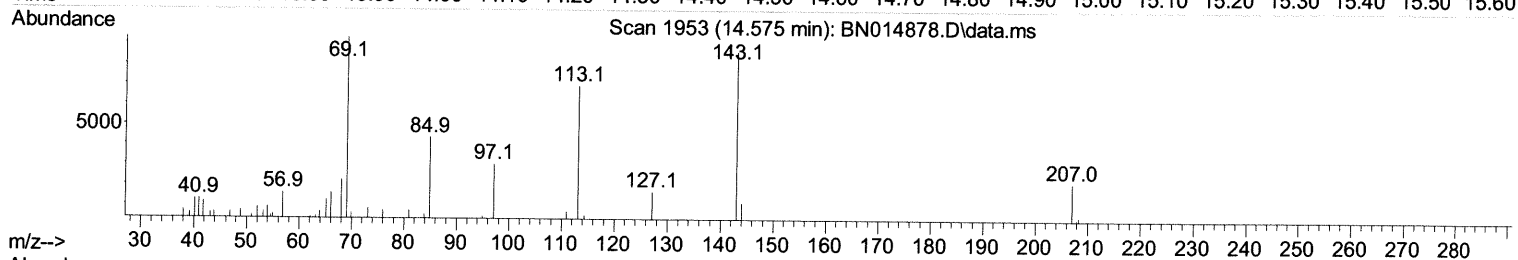
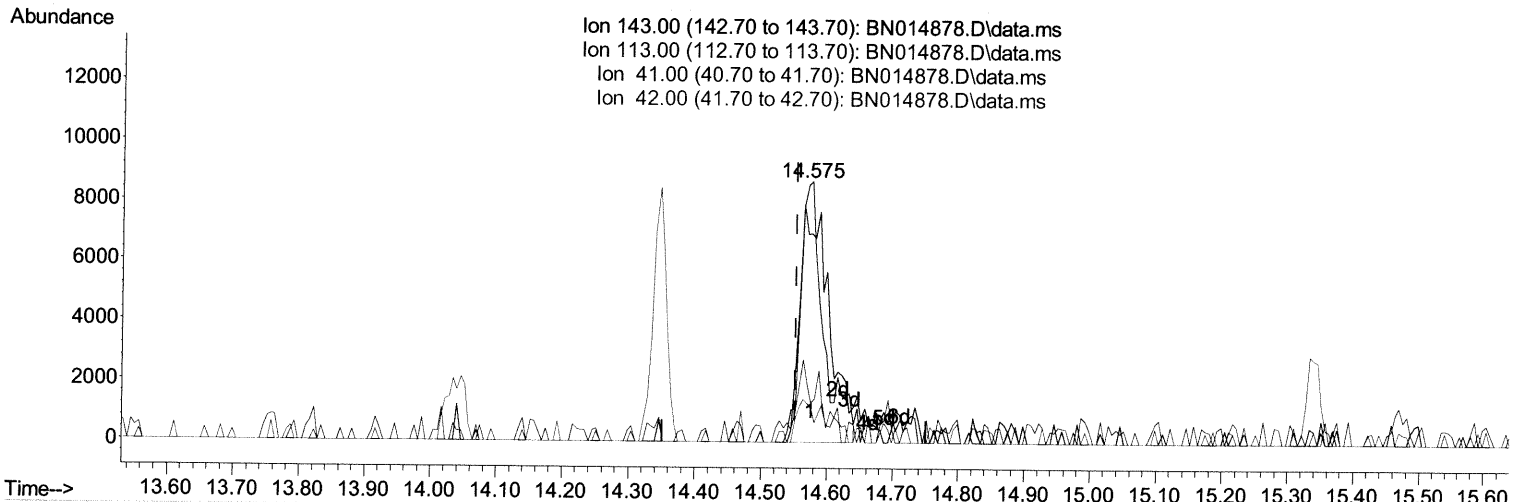
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.024) 3.50 ng/ul m 3.50 6/14/21

response 21063

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	79.95#
41.00	25.00	15.03#
42.00	19.00	13.17#

Quantitation Report (Qedit)

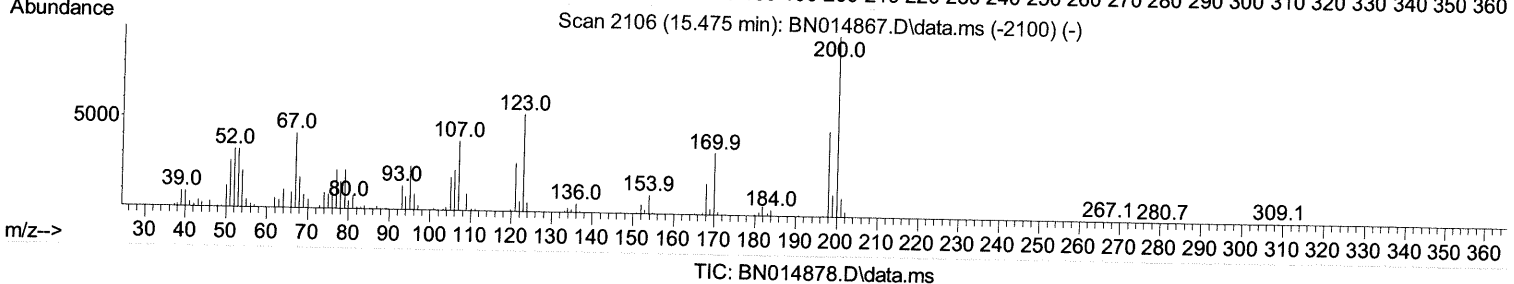
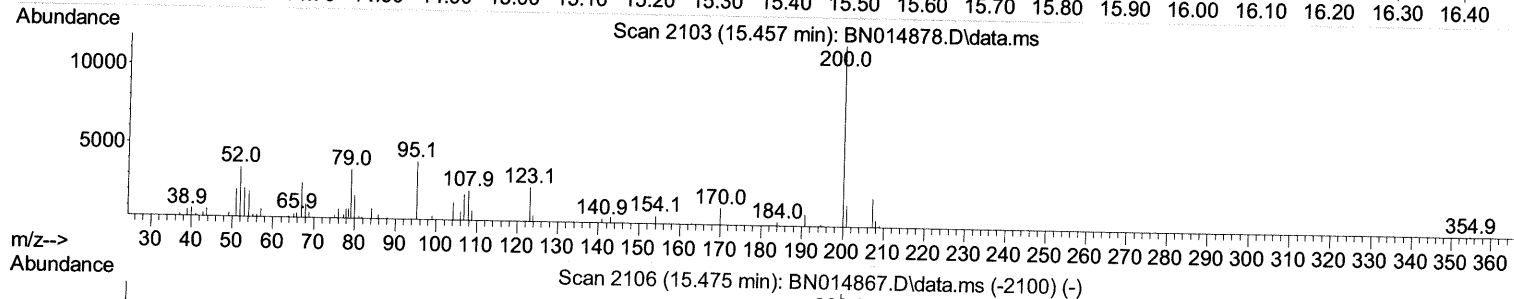
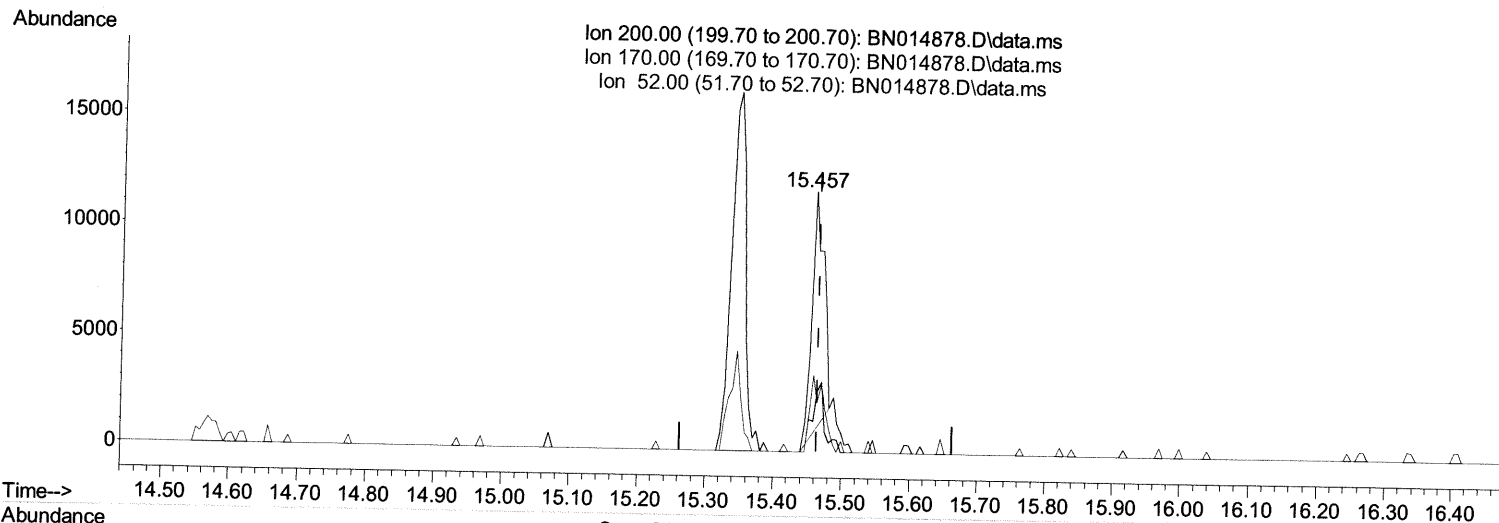
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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 6/11/2021 2:13:48 PM

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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.457min (-0.006) 2.19 ng/ul

response 13094

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	31.30	11.64#
52.00	39.30	29.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

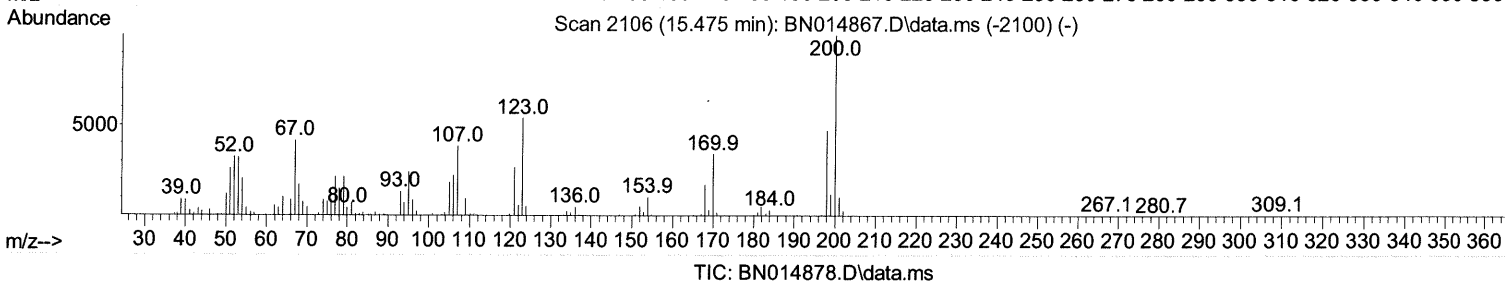
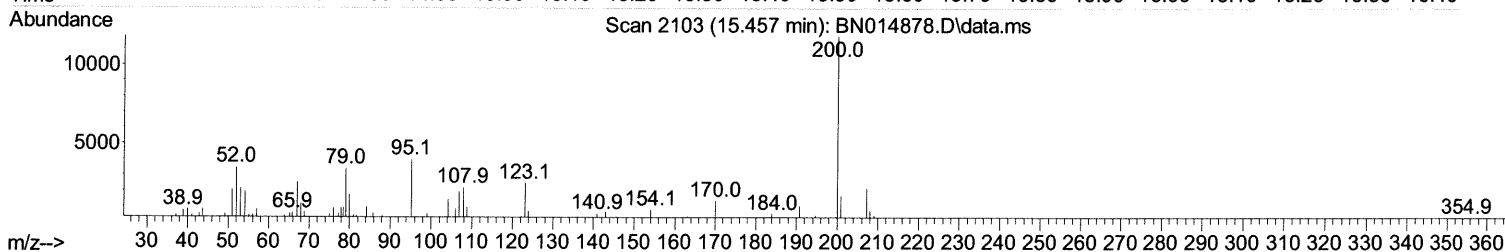
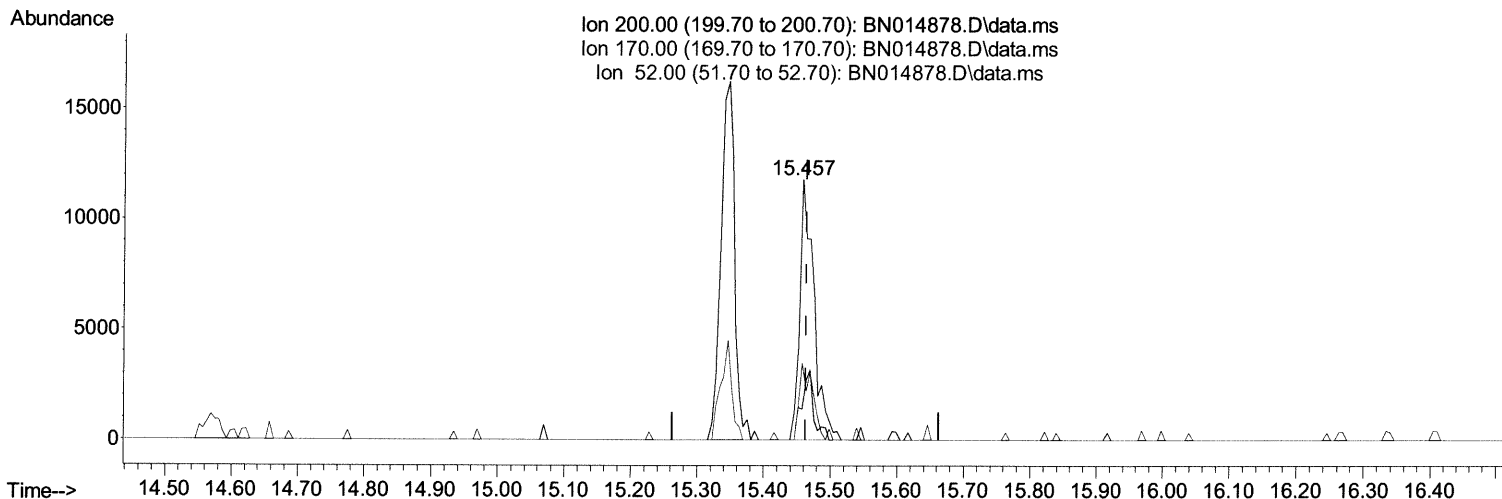
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 Data File : BN014878.D
 Acq On : 11 Jun 2021 00:59
 Operator : CG/JU
 Sample : M2618-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R7DL

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:48 PM

Quant Time: Jun 11 01:50:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.457min (-0.006) 2.91 ng/ul m 34 6/14/21

response 17372

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	31.30	11.64#
52.00	39.30	29.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

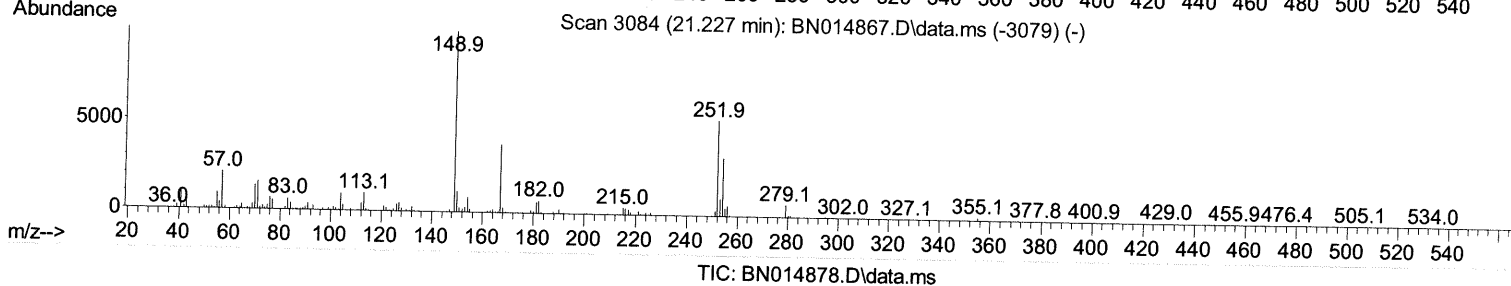
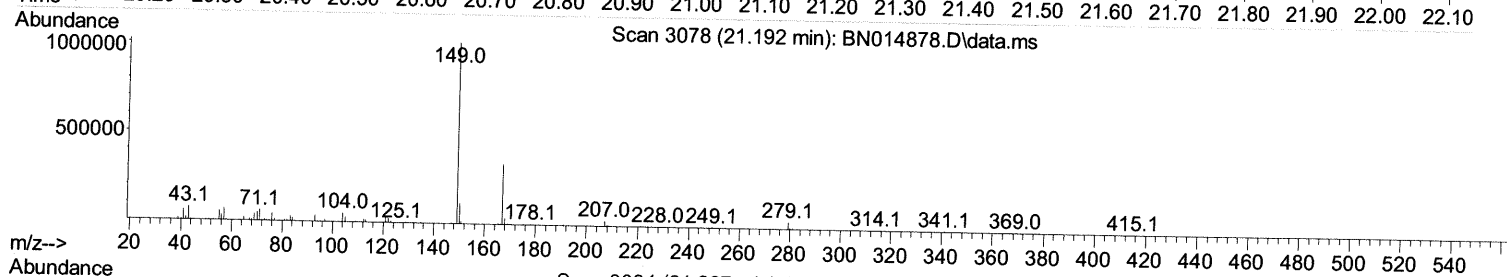
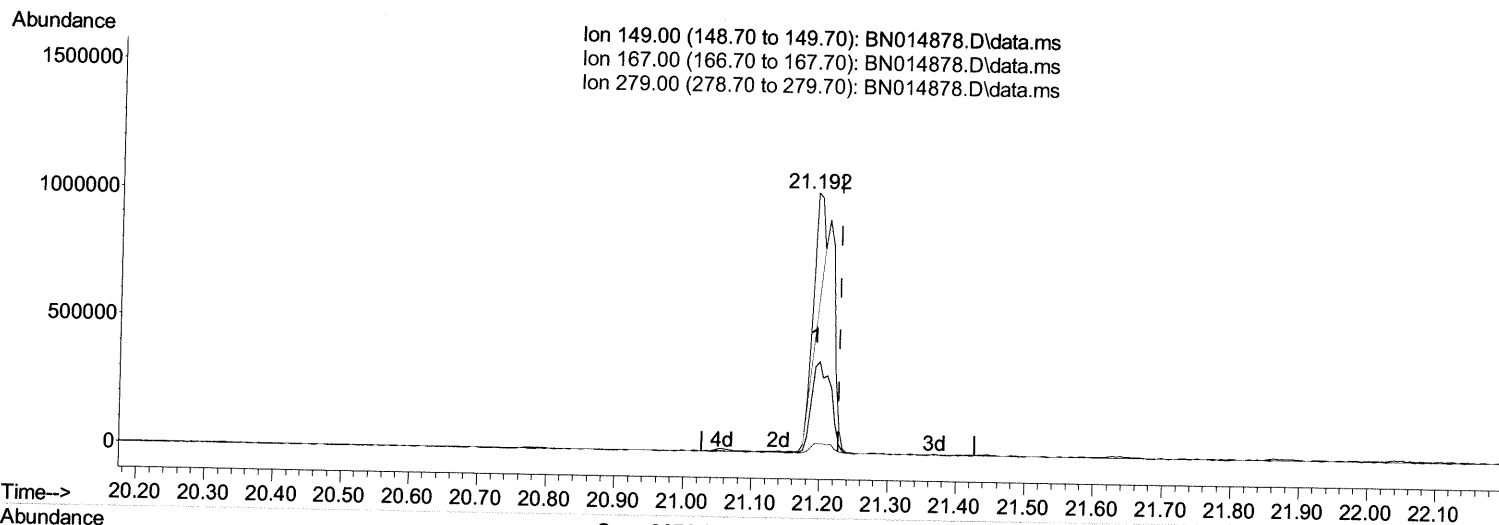
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014878.D
 Acq On : 11 Jun 2021 00:59
 Operator : CG/JU
 Sample : M2618-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R7DL

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:48 PM

Quant Time: Jun 11 01:50:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration



(86) Bis(2-ethylhexyl)phthalate

21.192min (-0.035) 15.28 ng/ul

response 547572

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	38.40	33.16
279.00	6.40	3.78#
0.00	0.00	0.00

Quantitation Report(Qedit)

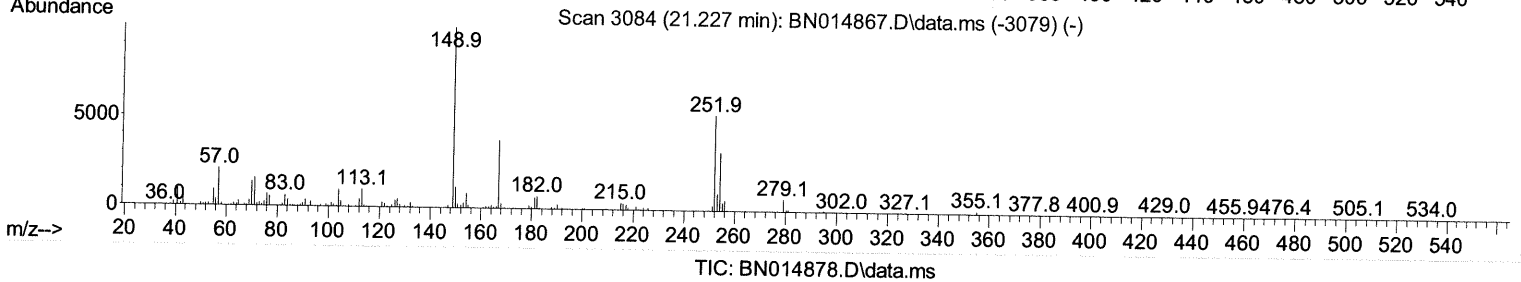
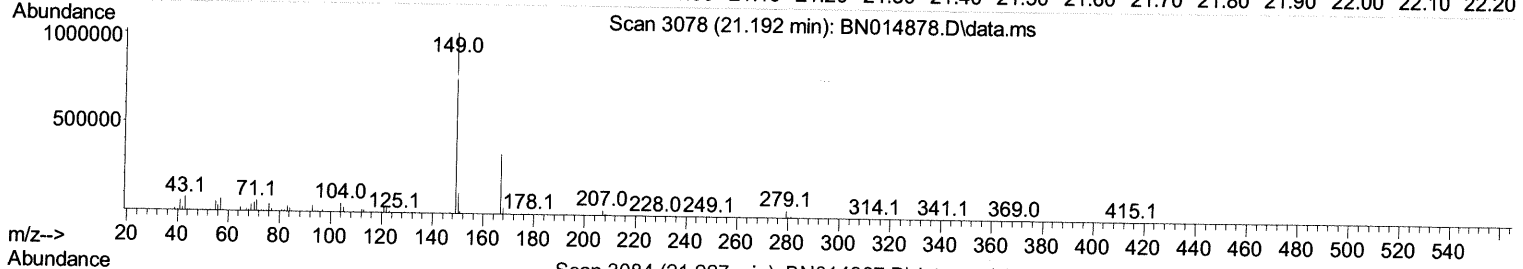
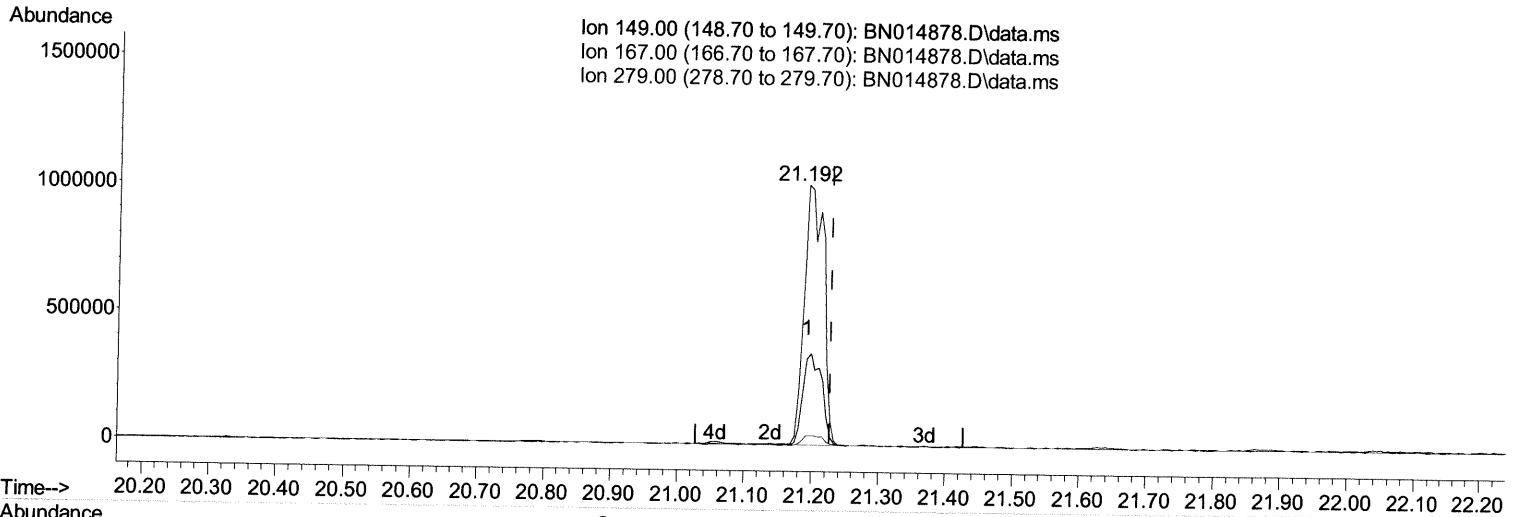
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014878.D
 Acq On : 11 Jun 2021 00:59
 Operator : CG/JU
 Sample : M2618-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R7DL

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:48 PM

Quant Time: Jun 11 01:50:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration



(86) Bis(2-ethylhexyl)phthalate

21.192min (-0.035) 57.10 ng/ul m JD 6/14/21

response 2045532

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	38.40	33.16
279.00	6.40	3.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014878.D
 Acq On : 11 Jun 2021 00:59
 Operator : CG/JU
 Sample : M2618-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R7DL

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:13:48 PM

Quant Time: Jun 11 01:50:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	164379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	653772	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.346	164	476156	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1091935	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	1293711	20.000	ng/ul	0.00
88) Perylene-d12	23.557	264	1383224	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	6635m >	1.644	ng/uL	> 0.01 JU 6/14/21
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.875	99	74624	4.636	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	37175m >	4.645	ng/ul	> 0.00 JU 6/14/21
11) 2-Chlorophenol-d4	7.228	132	58399	5.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113	61677m >	4.929	ng/ul	> 0.01 JU 6/14/21
21) Nitrobenzene-d5	8.852	128	29481	5.986	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	32252m >	6.093	ng/ul	> 0.00 JU 6/14/21
28) 2,4-Dichlorophenol-d3	10.105	165	64005	5.303	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	65776m >	4.623	ng/ul	> 0.01 JU 6/14/21
46) Dimethylphthalate-d6	13.757	166	214179	5.662	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	245417	5.610	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	21063m >	3.505	ng/ul	> 0.02 JU 6/14/21
60) Fluorene-d10	15.345	176	188250	5.775	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	17372m >	2.909	ng/ul	> 0.00 JU 6/14/21
73) Anthracene-d10	17.198	188	307467	6.028	ng/ul	0.00
81) Pyrene-d10	19.498	212	399141	6.543	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	507366	6.886	ng/ul	0.00
Target Compounds						
86) Bis(2-ethylhexyl)phtha...	21.192	149	2045532m >	57.096	ng/ul	> JU 6/14/21

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