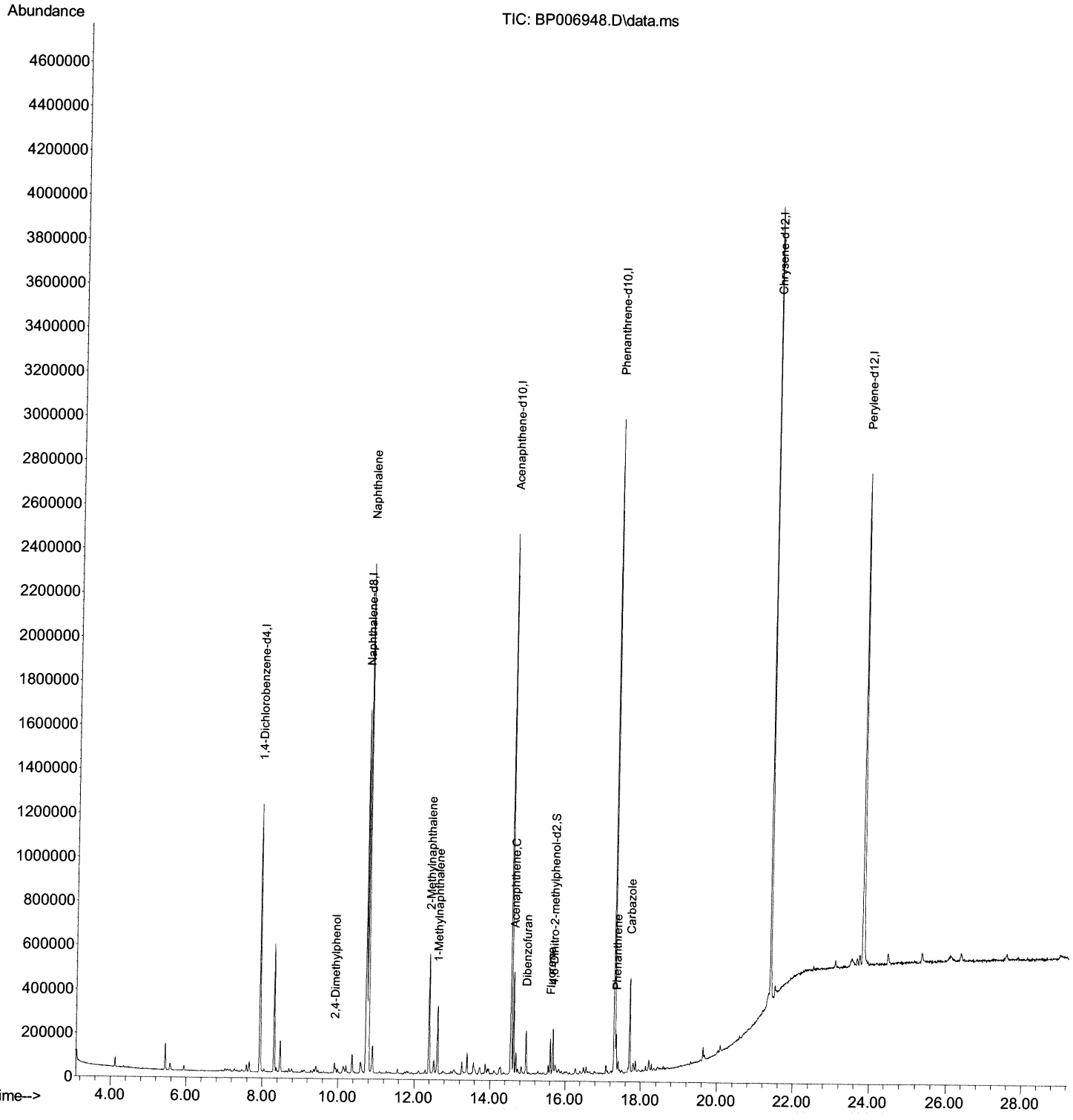
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006948.D
Acq On : 10 Sep 2021 19:11
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Sep 10 23:36:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKJ8DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006948.D
Acq On : 10 Sep 2021 19:11
Operator : CG/JU
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Misc :
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Manual Integrations APPROVED
mohammad
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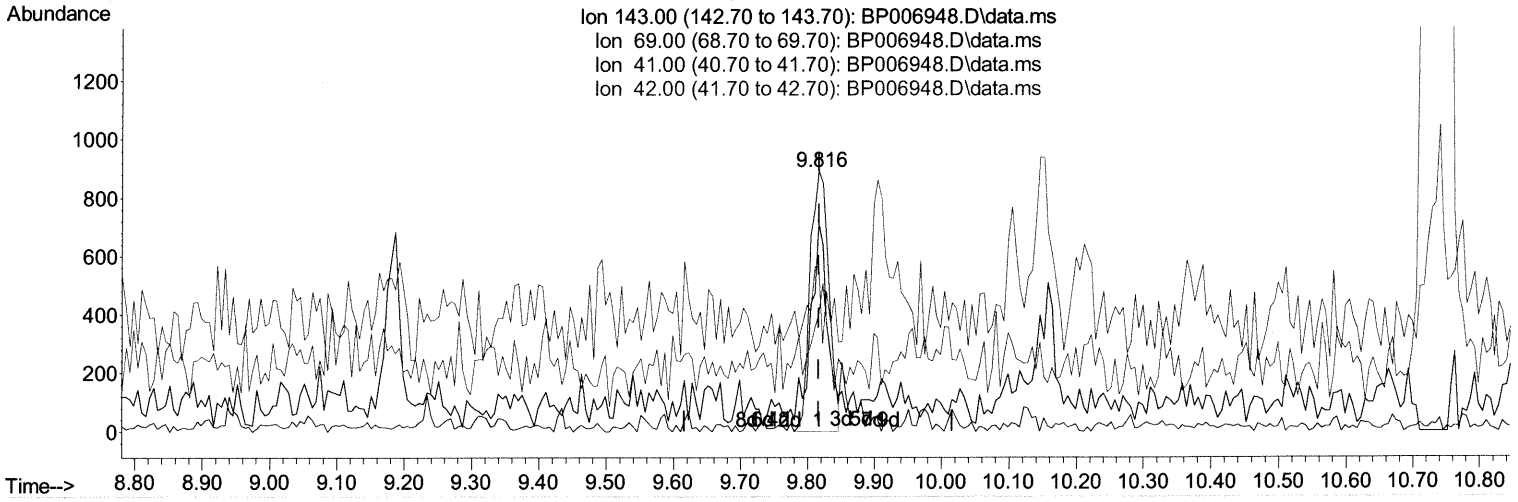

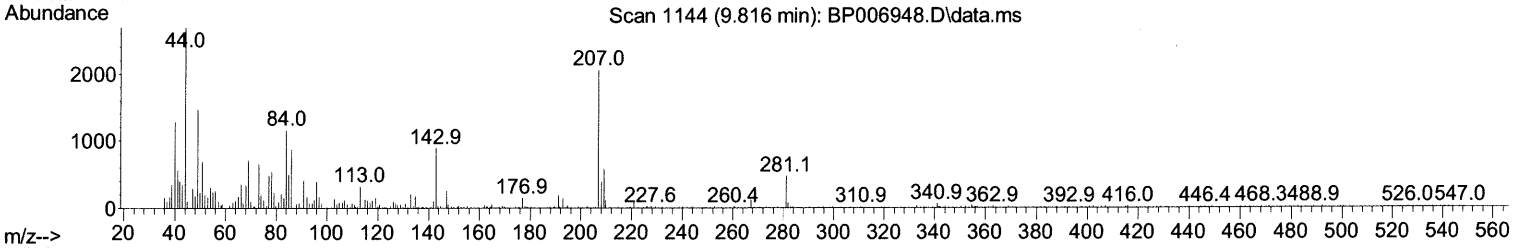

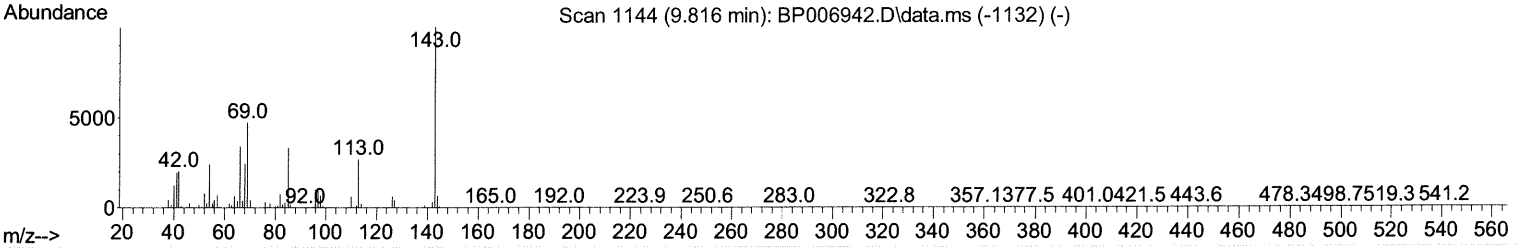

TIC: BP006948.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.816min (-0.000) 0.21 ng/ul

response 1714

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	63.40	80.13#
41.00	23.00	63.52#
42.00	24.50	44.56#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
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Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

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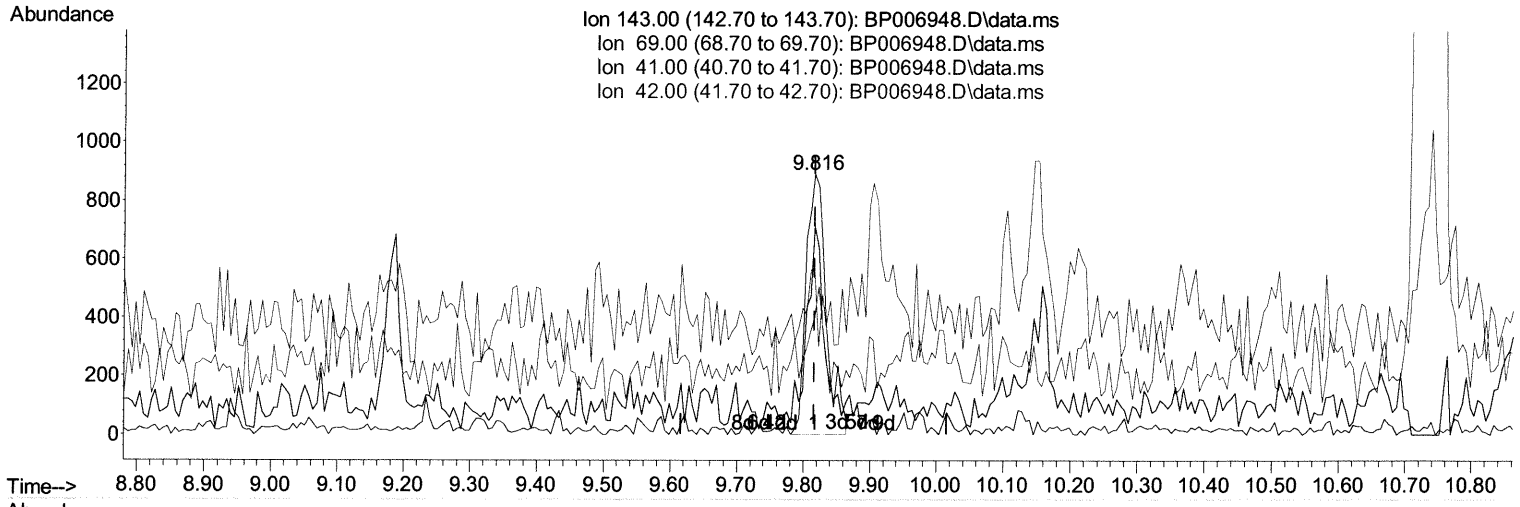
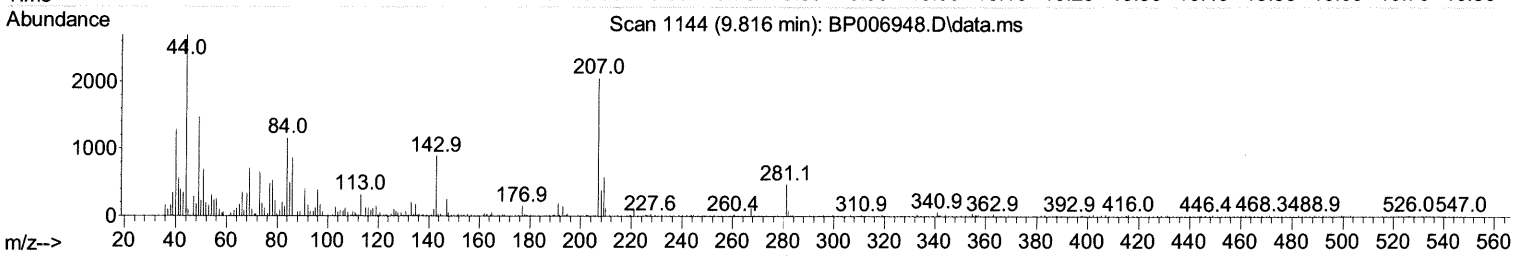
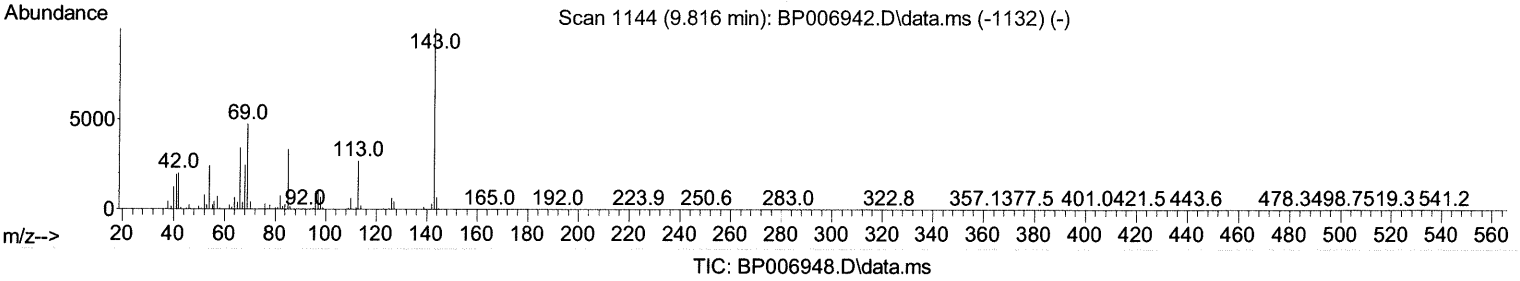
Instrument :
BNA_P
ClientSampleId :
DBKJ8DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM







TIC: BP006948.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.816min (-0.000) 0.23 ng/ul m 09/14/21 JU

response 1859

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	63.40	80.13#
41.00	23.00	63.52#
42.00	24.50	44.56#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006948.D
Acq On : 10 Sep 2021 19:11
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Sep 10 23:36:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
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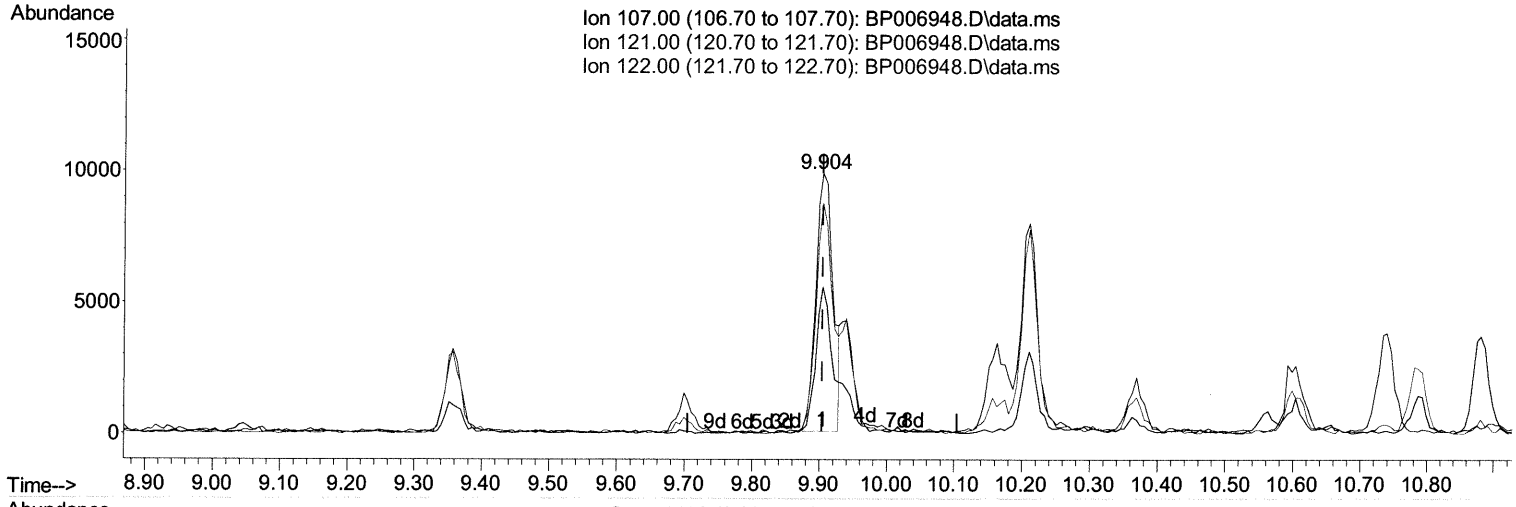
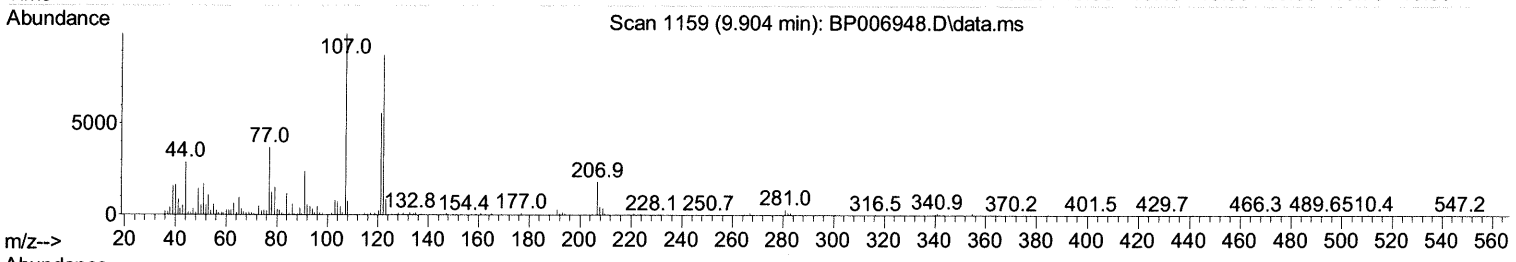
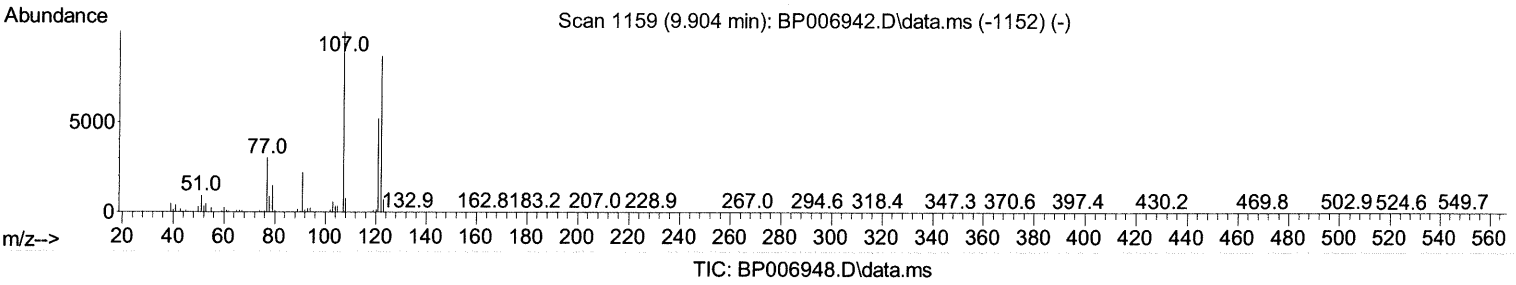
Instrument :
BNA_P
ClientSampleId :
DBKJ8DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM







TIC: BP006948.D\data.ms

(26) 2,4-Dimethylphenol

9.904min (-0.000) 0.79 ng/ul

response 17635

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	47.60	56.35
122.00	80.30	88.62
0.00	0.00	0.00

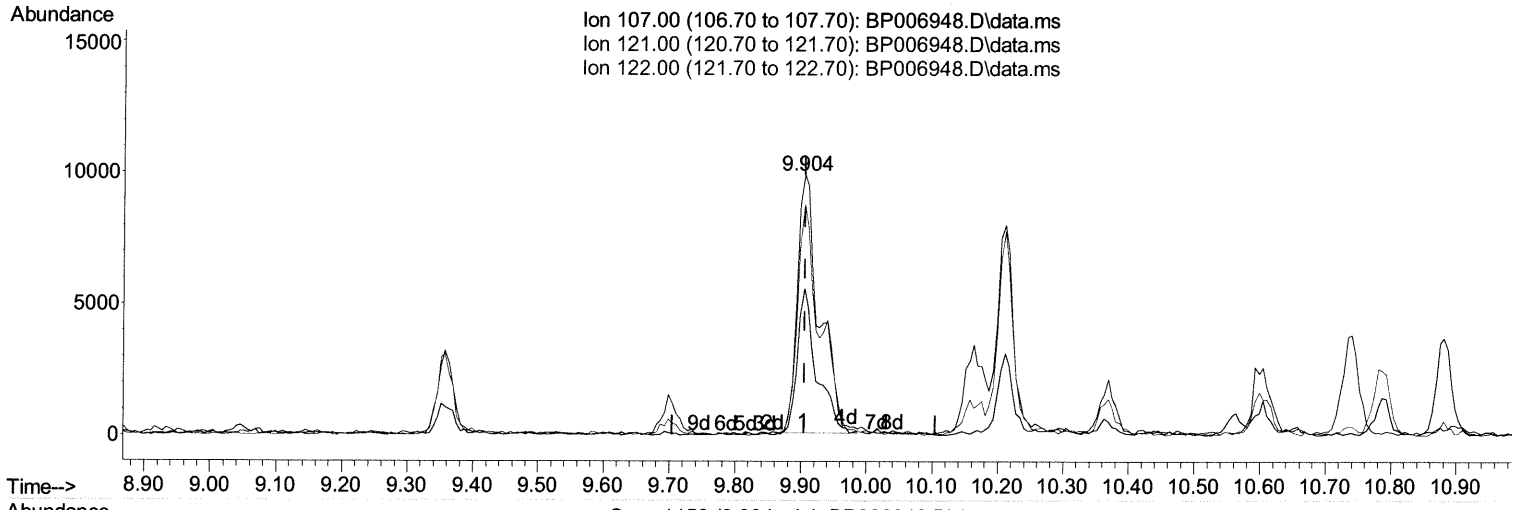
Quantitation Report (Qedit)

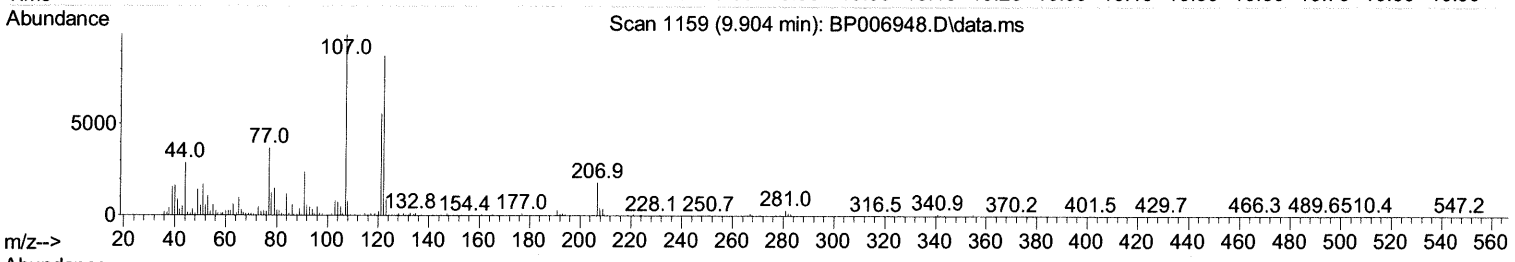
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006948.D
Acq On : 10 Sep 2021 19:11
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

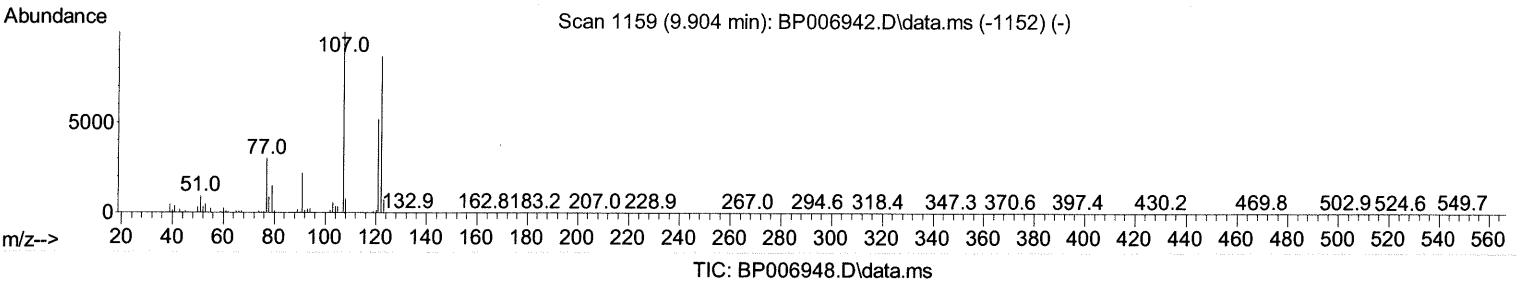
Quant Time: Sep 10 23:36:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKJ8DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM







TIC: BP006948.D\data.ms

(26) 2,4-Dimethylphenol

9.904min (-0.000) 1.04 ng/ul m 09/14/21 JU

response 23316

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	47.60	56.35
122.00	80.30	88.62
0.00	0.00	0.00

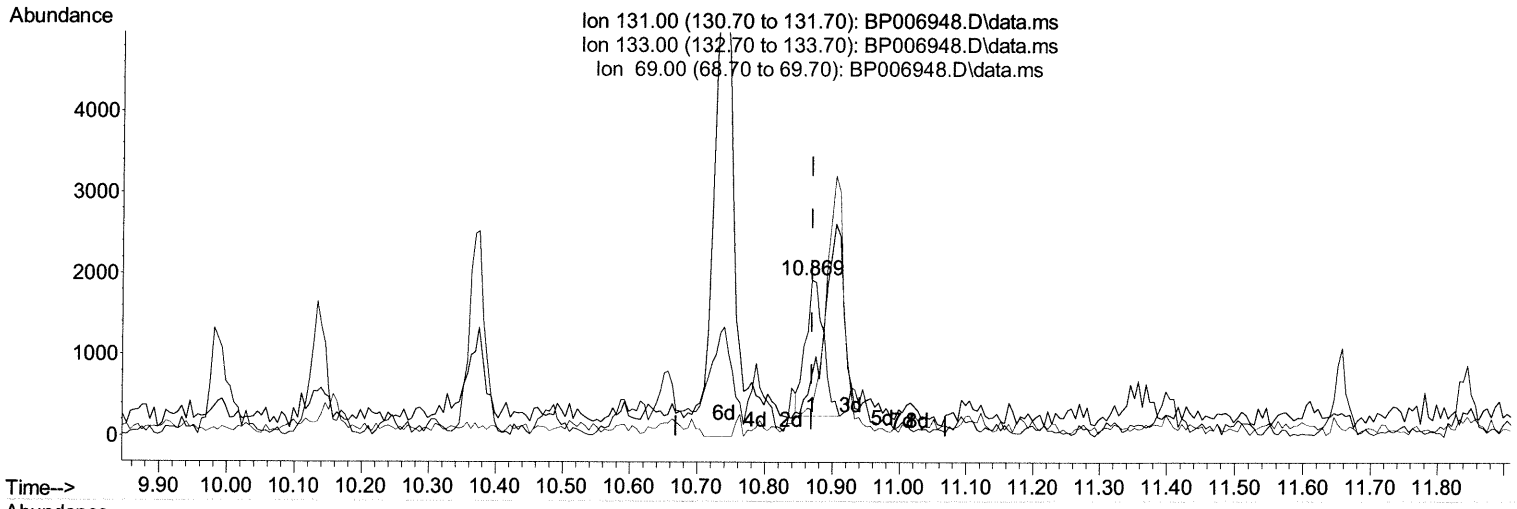
Quantitation Report (Qedit)

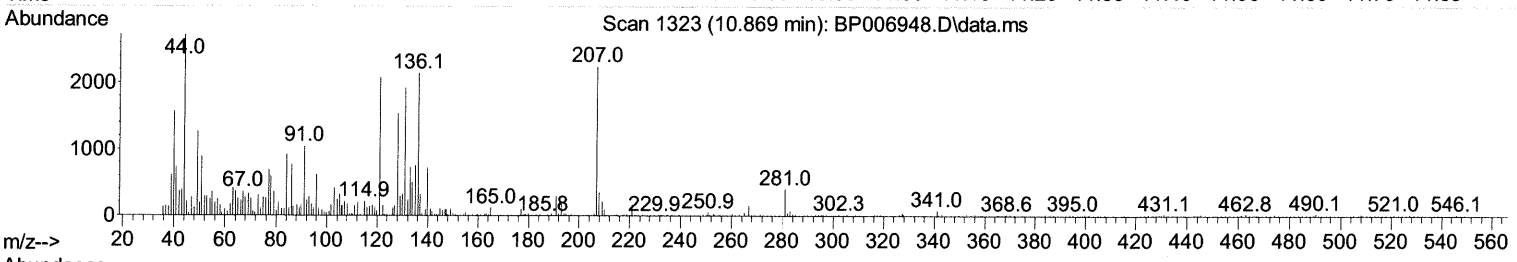
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006948.D
Acq On : 10 Sep 2021 19:11
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

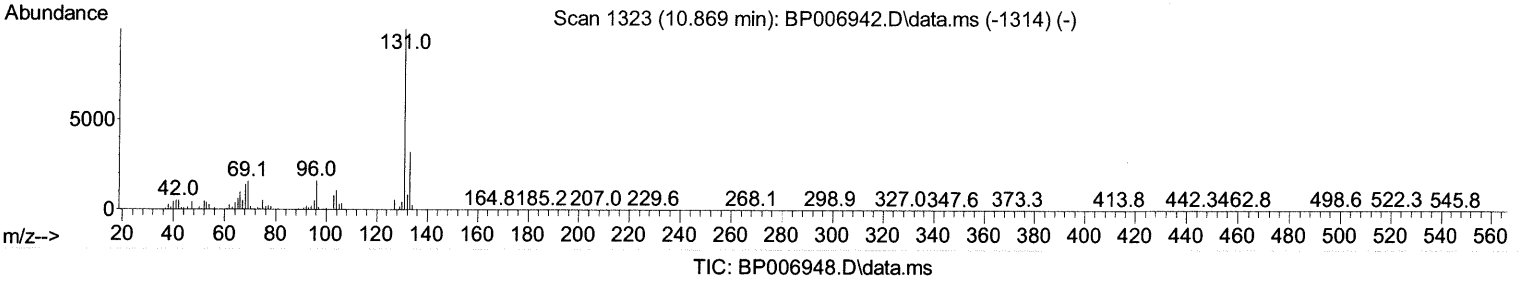
Quant Time: Sep 10 23:36:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKJ8DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM







TIC: BP006948.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.869min (-0.000) 0.11 ng/ul

response 3082

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	37.82
69.00	20.40	17.19
0.00	0.00	0.00

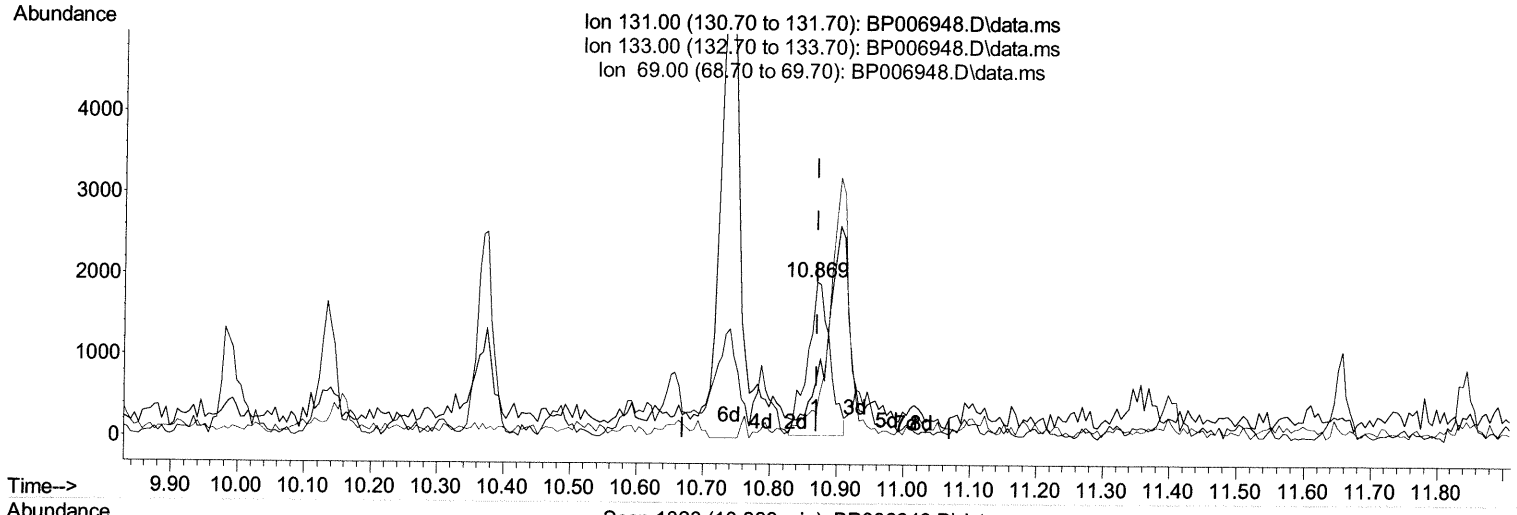
Quantitation Report (Qedit)

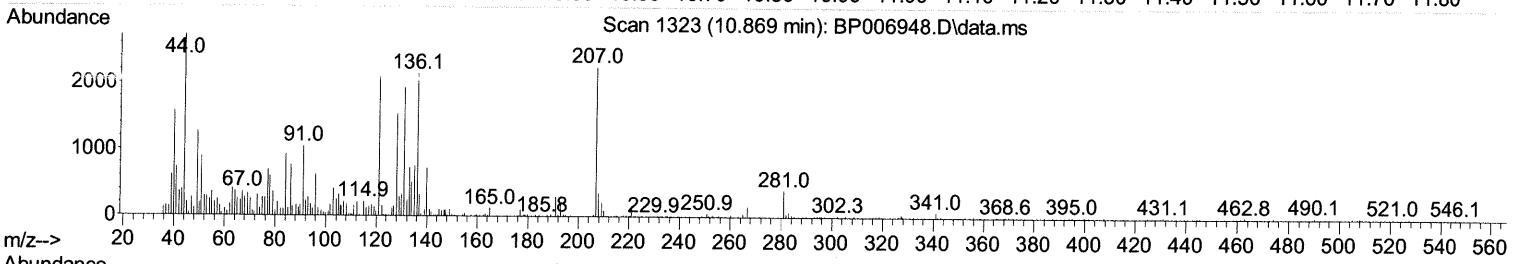
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006948.D
Acq On : 10 Sep 2021 19:11
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

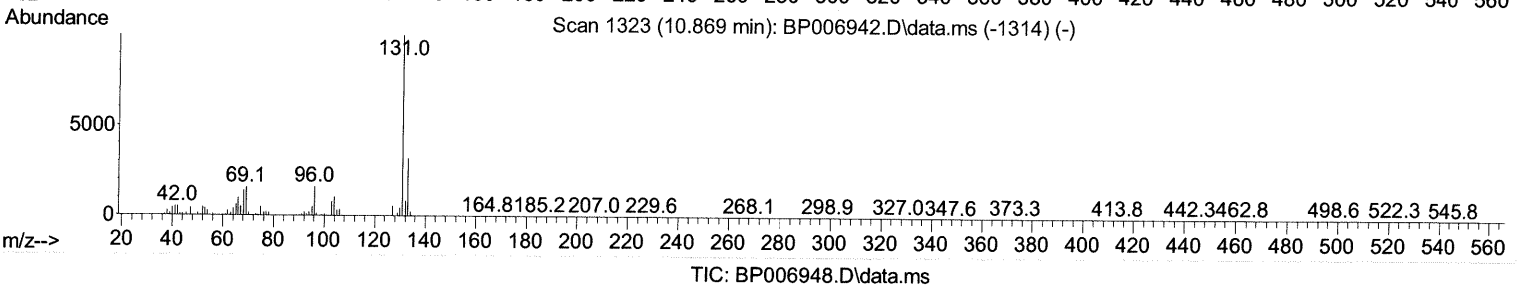
Quant Time: Sep 10 23:36:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKJ8DL2

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM







TIC: BP006948.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.869min (-0.000) 0.16 ng/ul m 09/14/2021

response 4328

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	37.82
69.00	20.40	17.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006948.D
Acq On : 10 Sep 2021 19:11
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Sep 10 23:36:15 2021
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QLast Update : Thu Sep 09 11:07:24 2021
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Instrument :
BNA_P
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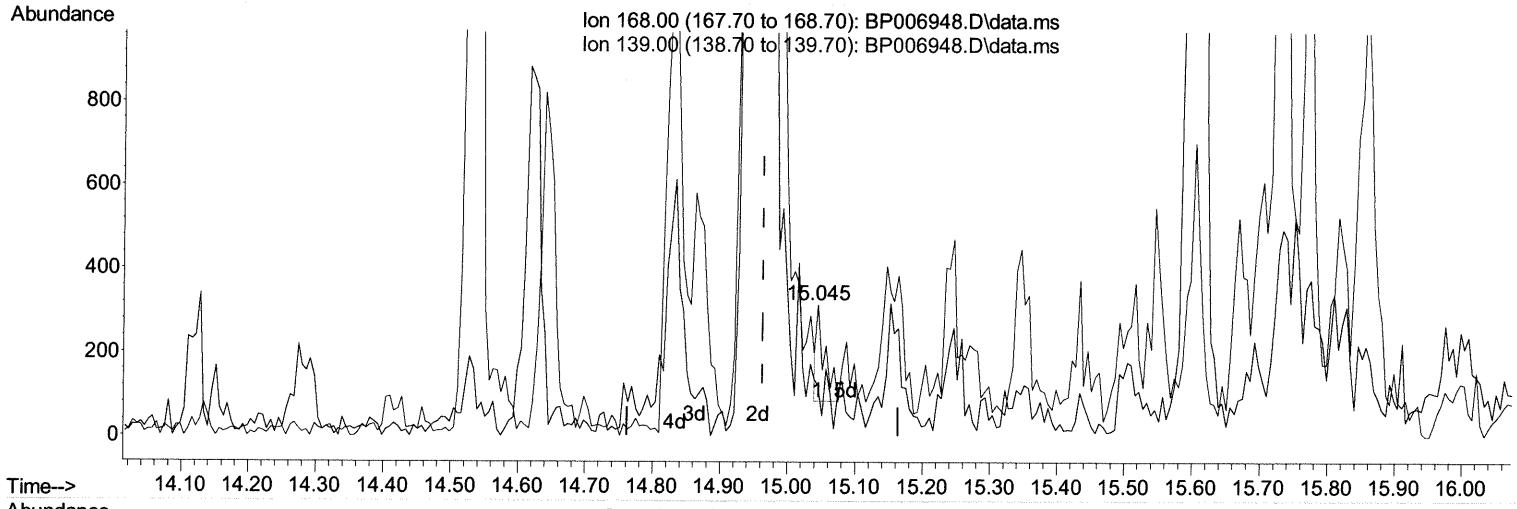
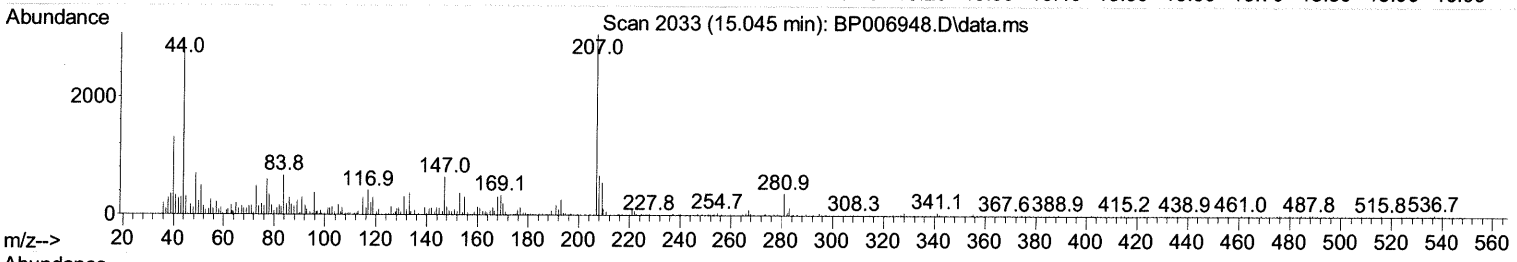
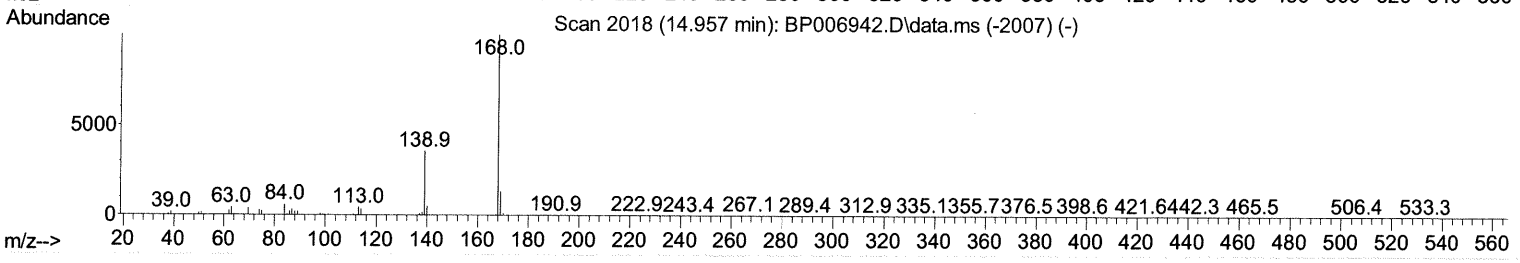
Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM







TIC: BP006948.D\data.ms

(56) Dibenzofuran

15.045min (+ 0.082) 0.00 ng/ul

response 195

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	44.10	38.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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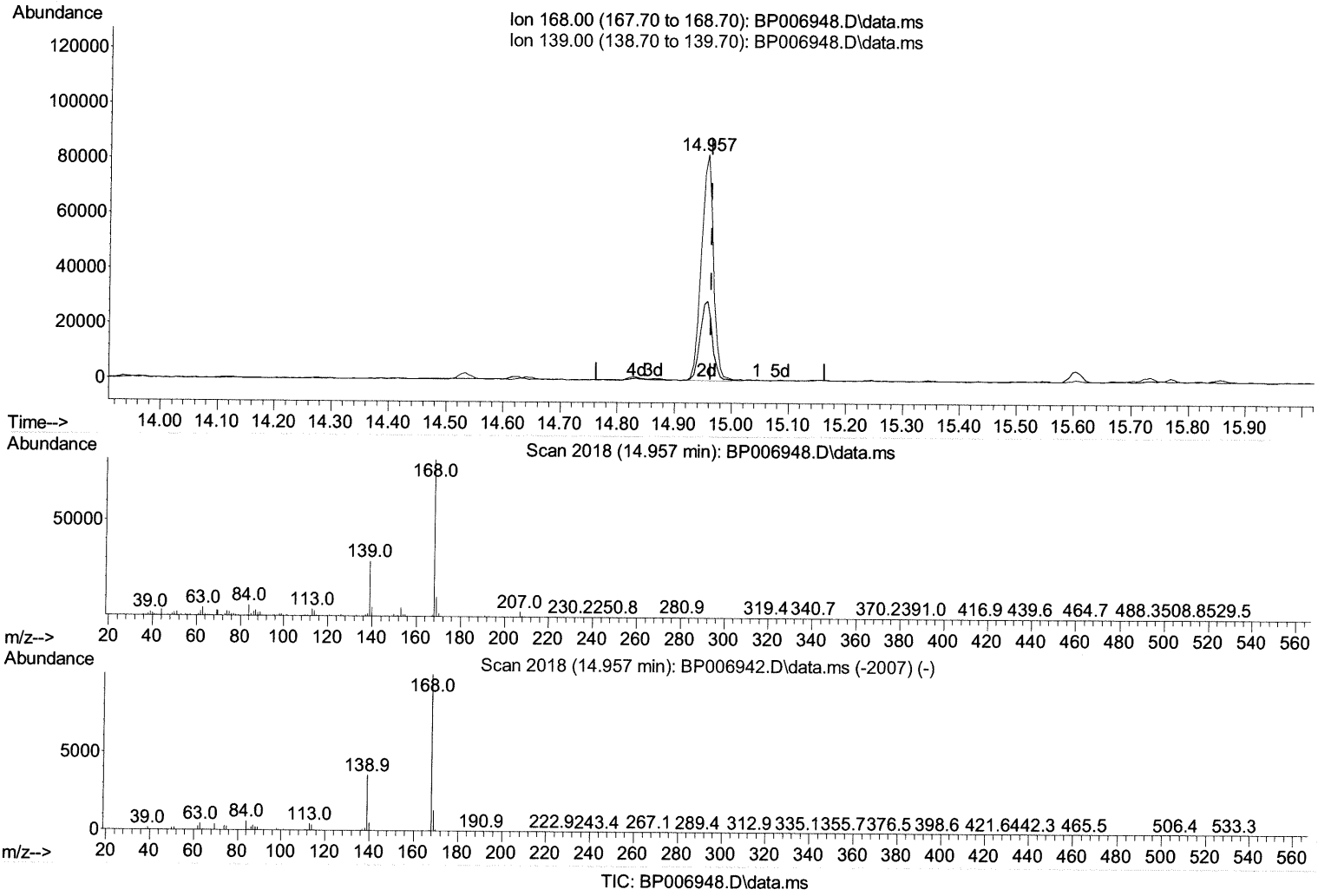
Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM



TIC: BP006948.D\data.ms

(56) Dibenzofuran

14.957min (-0.006) 1.77 ng/ul m 09/14/21 JU

response 121570

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	44.10	34.98#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
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Acq On : 10 Sep 2021 19:11
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Manual Integrations APPROVED
mohammad
9/13/2021 10:22:11 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	339547	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1383919	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	843526	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1748327	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1681493	20.000	ng/ul	-0.01
88) Perylene-d12	23.821	264	1654468	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.093	99	1744	0.070	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	4434	0.309	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	4517	0.224	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	2633	0.134	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	2375	0.283	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	1859m >	0.225	ng/ul >	0.00 09/14/21 JU
28) 2,4-Dichlorophenol-d3	10.345	165	4609	0.237	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	4328m >	0.161	ng/ul >	0.00 09/14/21 JU
46) Dimethylphthalate-d6	13.969	166	18124	0.332	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	17626	0.255	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.545	176	16158	0.335	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.669	200	15657	2.024	ng/ul	0.00
73) Anthracene-d10	17.404	188	28276	0.391	ng/ul	-0.01
81) Pyrene-d10	19.633	212	28902	0.367	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.662	264	22864	0.286	ng/ul	-0.02
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	9.904	107	23316m >	1.043	ng/ul >	09/14/21 JU
30) Naphthalene	10.787	128	1903763	28.359	ng/ul	100
36) 2-Methylnaphthalene	12.392	142	261746	5.816	ng/ul	100
37) 1-Methylnaphthalene	12.610	142	144004	3.136	ng/ul	99
52) Acenaphthene	14.622	153	184275	3.876	ng/ul	99
56) Dibenzofuran	14.957	168	121570m >	1.772	ng/ul >	09/14/21 JU
61) Fluorene	15.604	166	68635	1.255	ng/ul	98
72) Phenanthrene	17.345	178	103308	1.186	ng/ul	98
77) Carbazole	17.710	167	269304	3.500	ng/ul	96

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