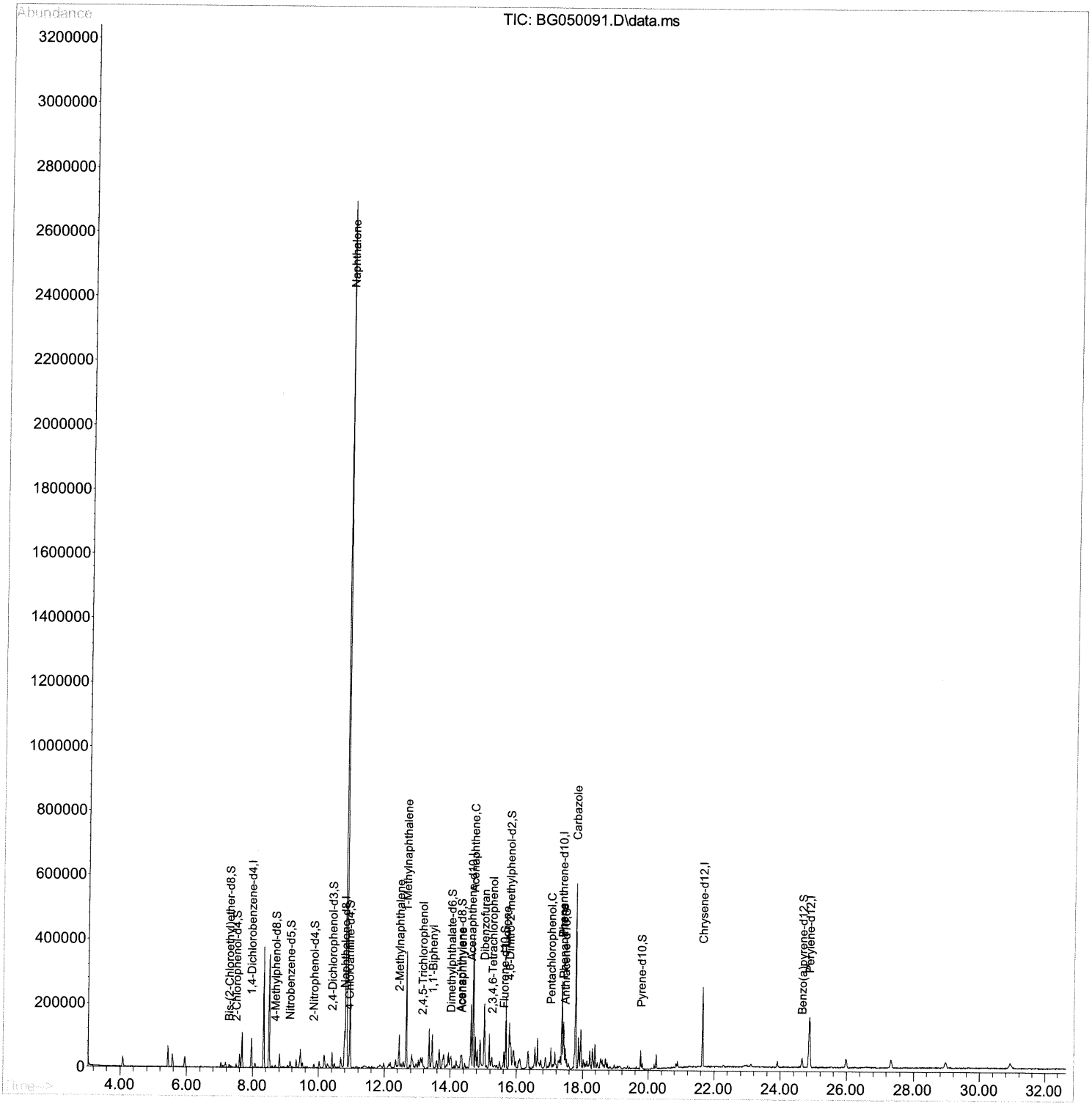
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
Operator : CG/JU
Sample : M3464-06DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 01 11:13:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKF9DL

Manual Integrations APPROVED
mohammad
9/1/2021 4:50:58 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
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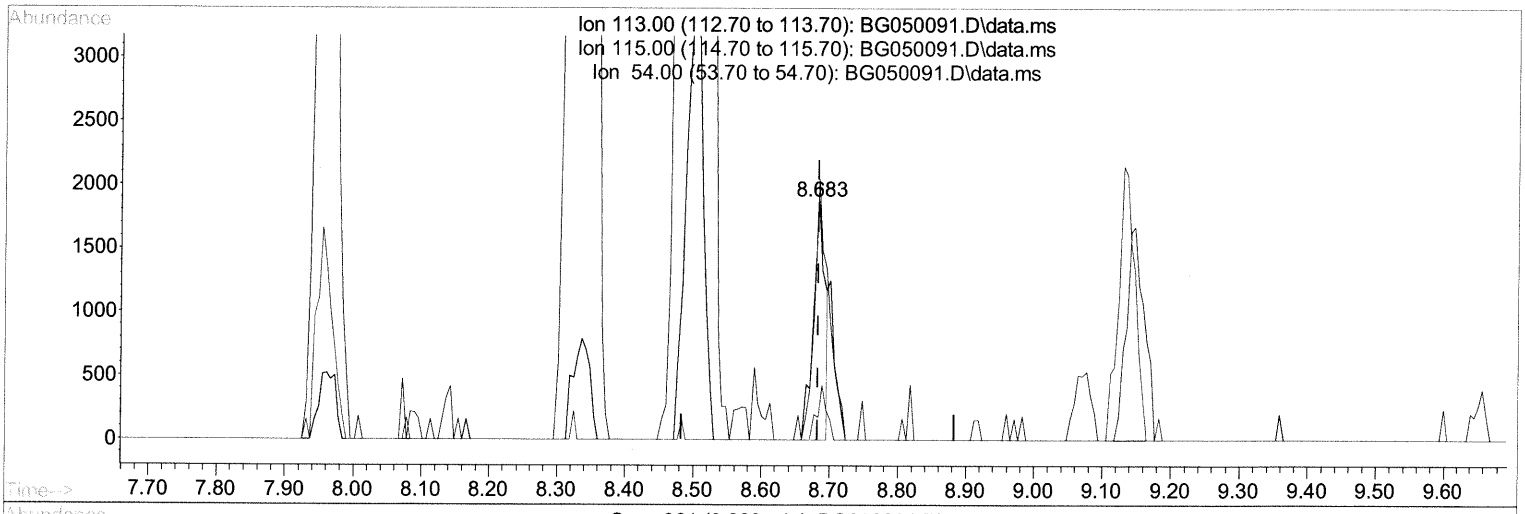
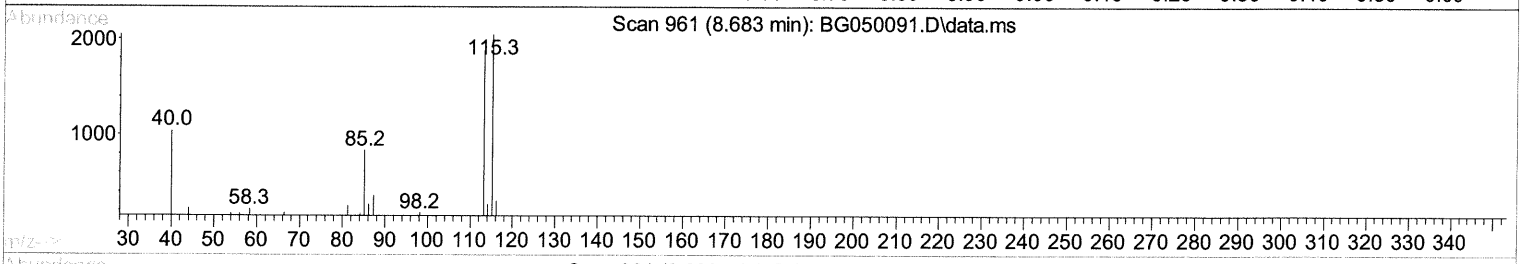
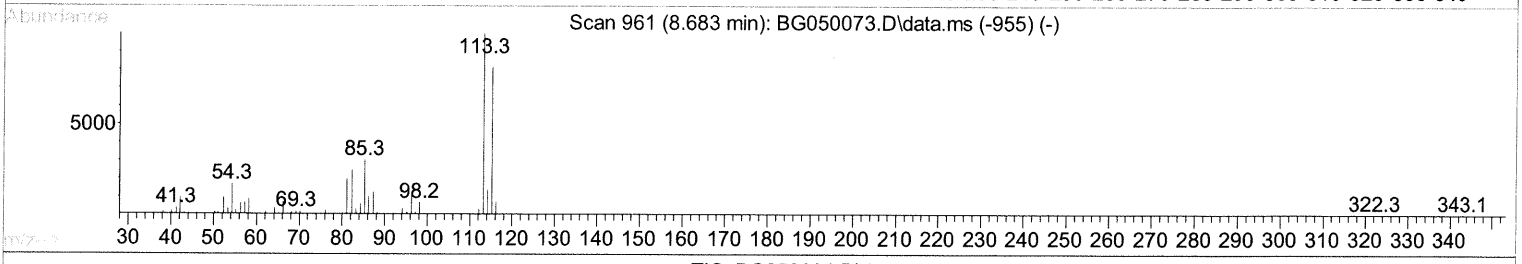
Manual Integrations APPROVED
mohammad
9/1/2021 4:50:58 PM







TIC: BG050091.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.683min (0.000) 1.25 ng/ul

response 2249

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	109.06
54.00	14.30	9.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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Operator : CG/JU
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ClientSampleId :
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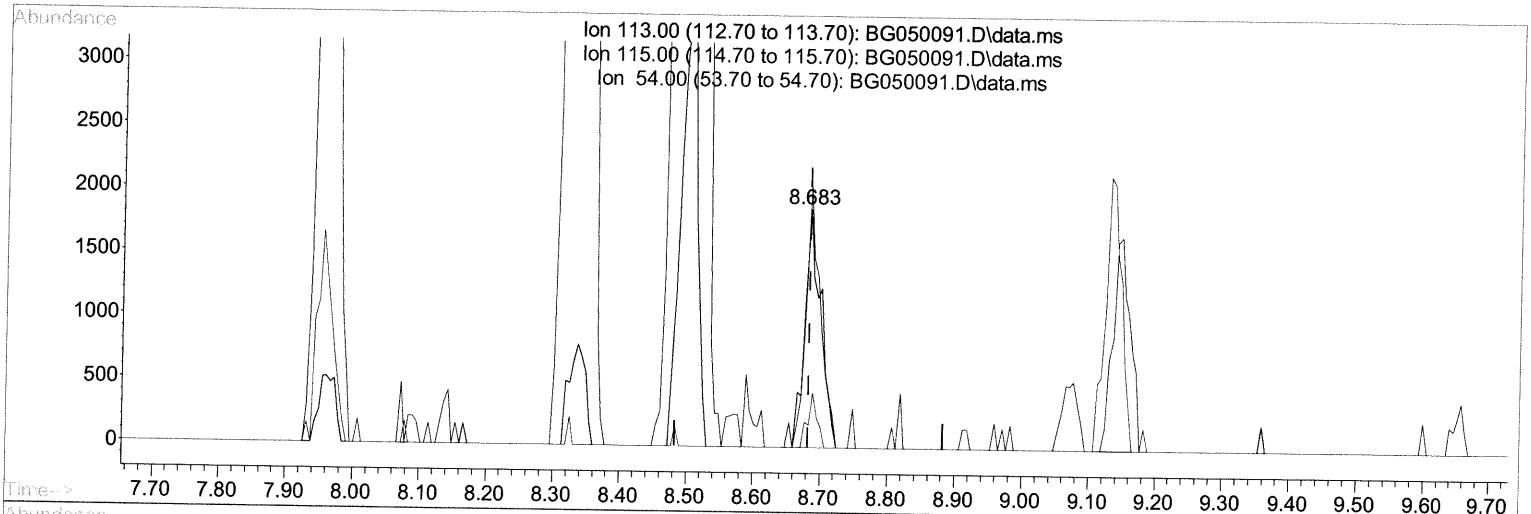
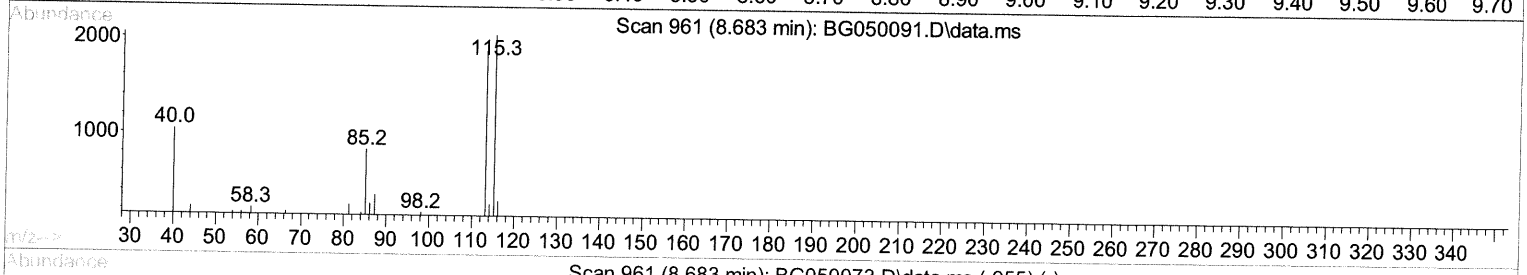
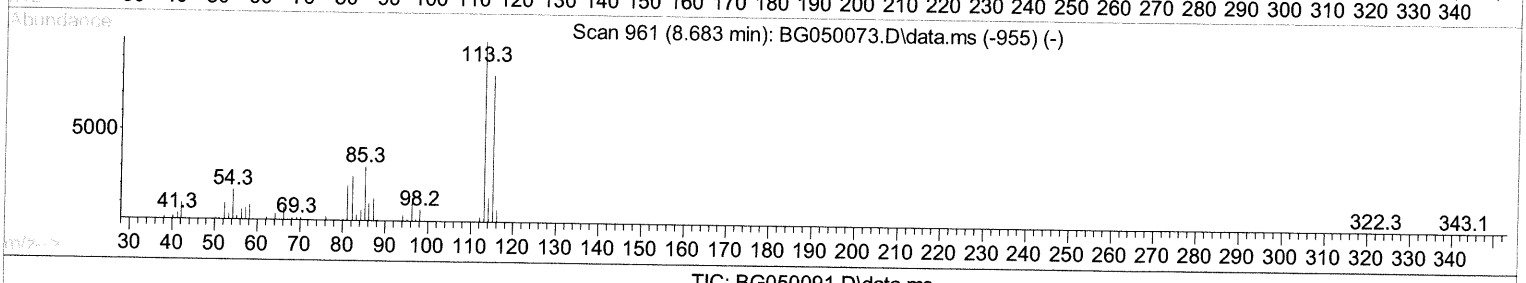
Manual Integrations APPROVED
mohammad
9/1/2021 4:50:58 PM







TIC: BG050091.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.683min (0.000) 1.72 ng/ul m 09/03/21 JU

response 3099

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	109.06
54.00	14.30	9.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
Operator : CG/JU
Sample : M3464-06DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 01 11:13:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKF9DL

Manual Integrations APPROVED
mohammad
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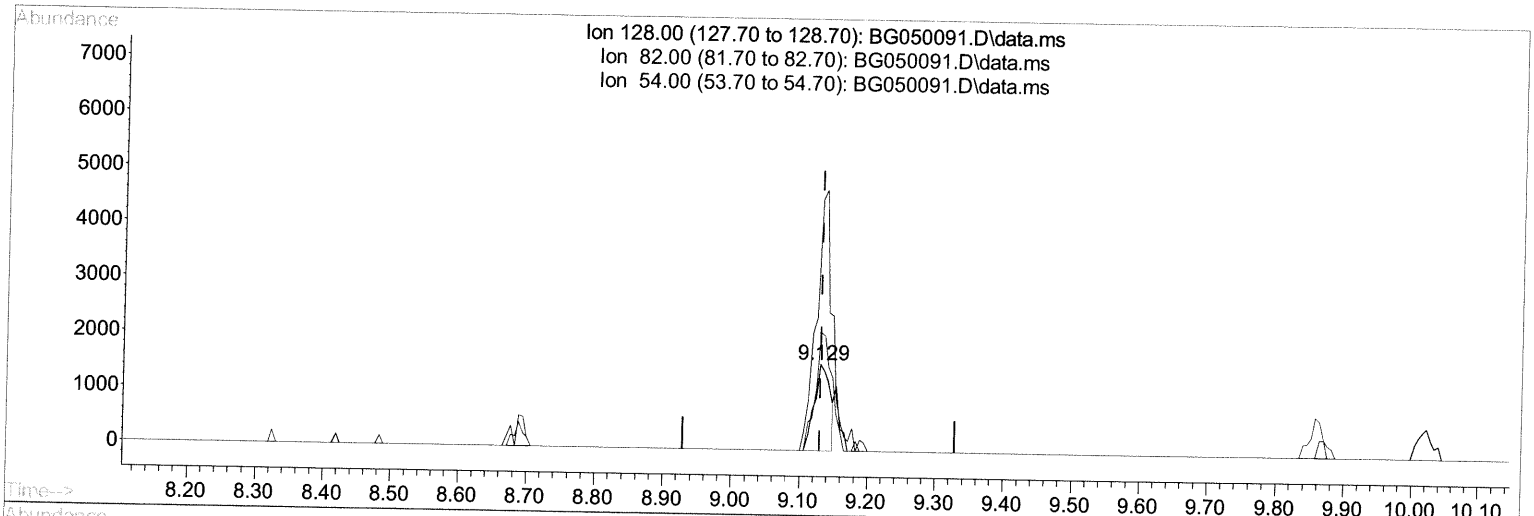

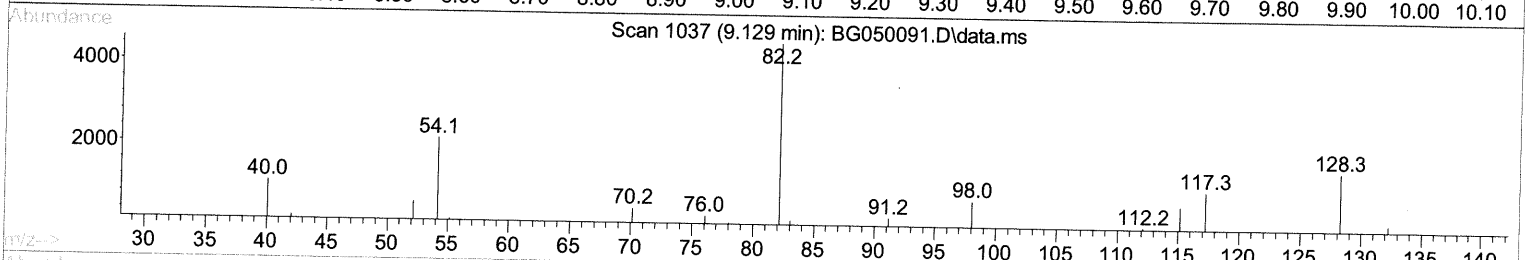

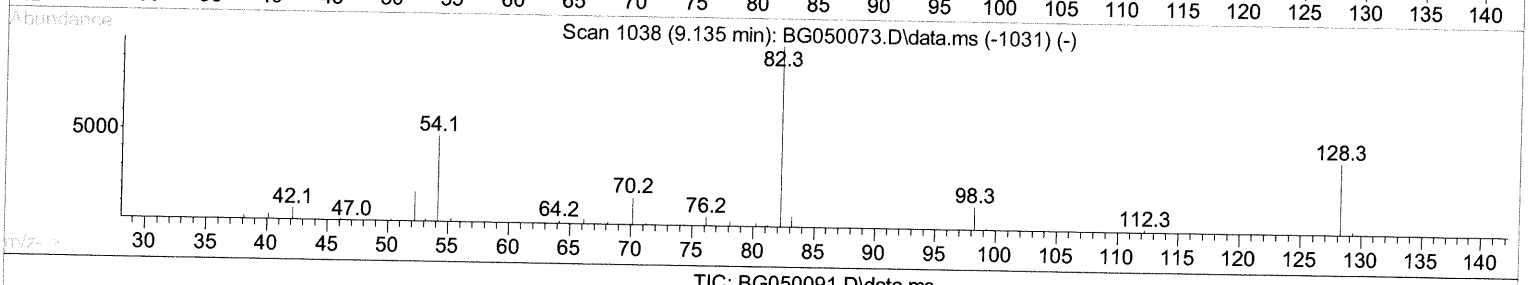

TIC: BG050091.D\data.ms

(21) Nitrobenzene-d5 (S)

9.129min (0.000) 3.00 ng/ul

response 2484

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	299.30	290.98
54.00	144.60	137.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
Operator : CG/JU
Sample : M3464-06DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 01 11:13:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKF9DL

Manual Integrations APPROVED
mohammad
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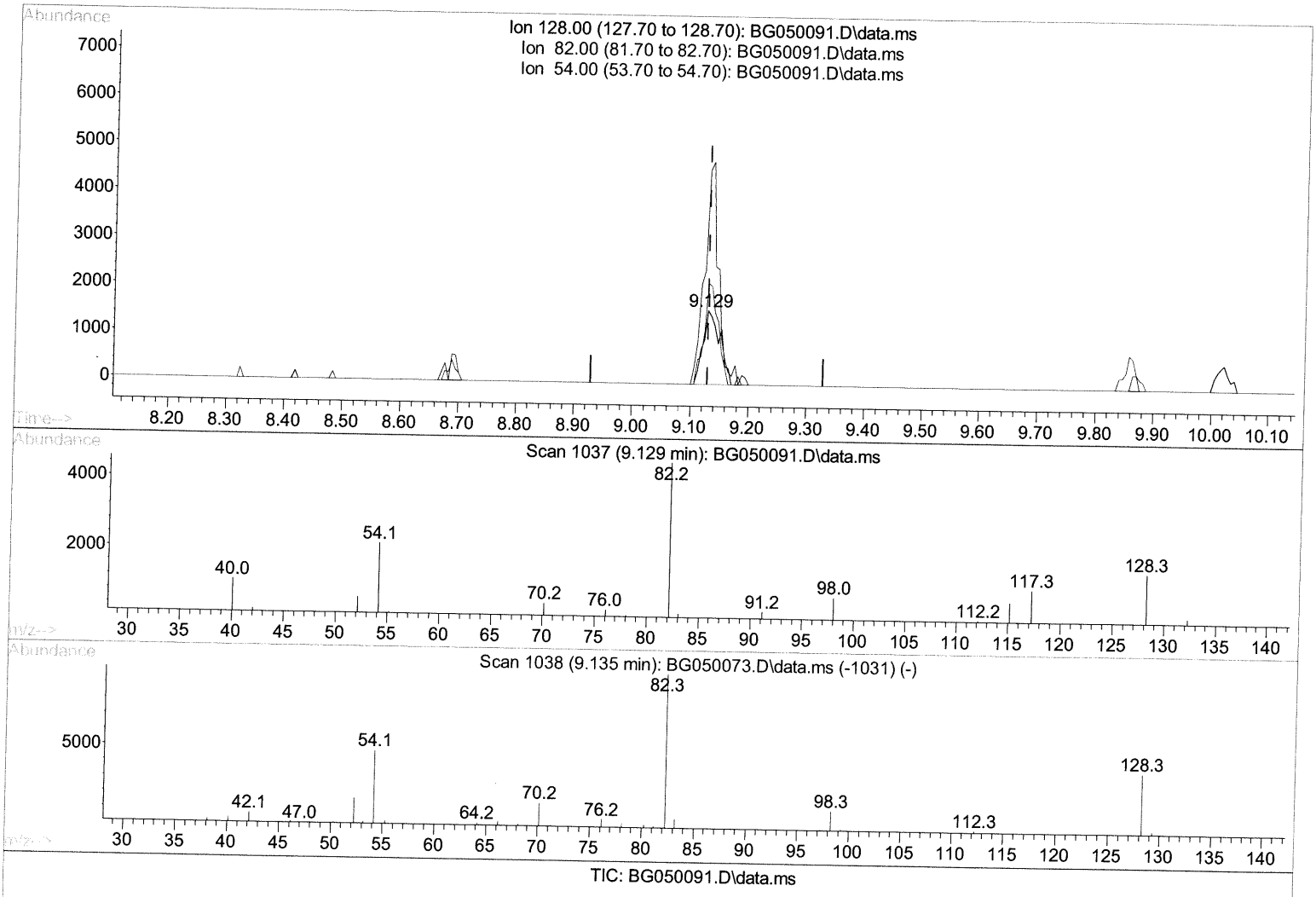


(21) Nitrobenzene-d5 (S)

9.129min (0.000) 3.80 ng/ul m 09/03/21 JU

response 3152

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	299.30	290.98
54.00	144.60	137.43
0.00	0.00	0.00

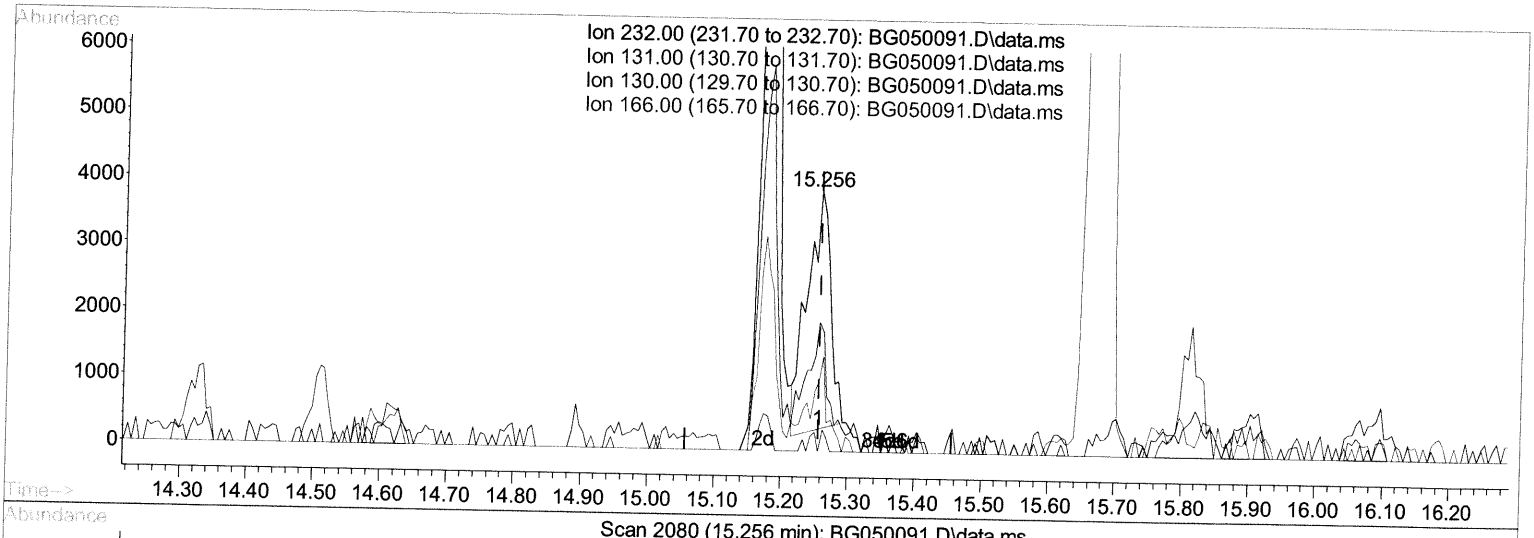
Quantitation Report (Qedit)

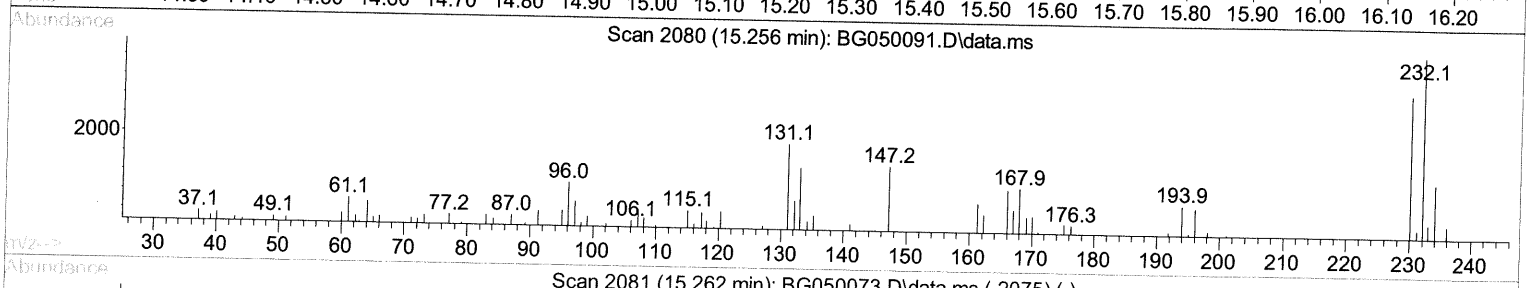
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
Operator : CG/JU
Sample : M3464-06DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

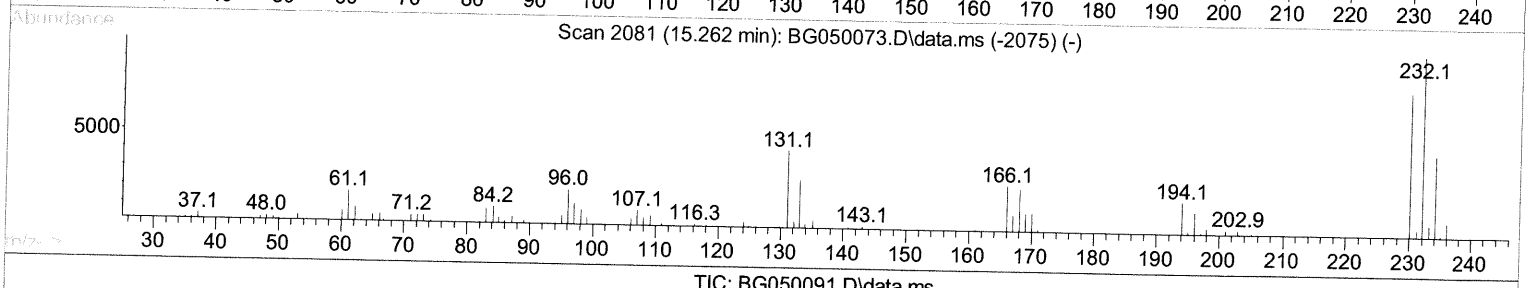
Quant Time: Sep 01 11:13:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKF9DL

Manual Integrations APPROVED
mohammad
9/1/2021 4:50:58 PM







TIC: BG050091.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.256min (0.000) 7.25 ng/ul

response 8615

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.00	49.30
130.00	2.30	0.00#
166.00	31.00	26.61

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
Operator : CG/JU
Sample : M3464-06DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 01 11:13:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBKF9DL

Manual Integrations APPROVED
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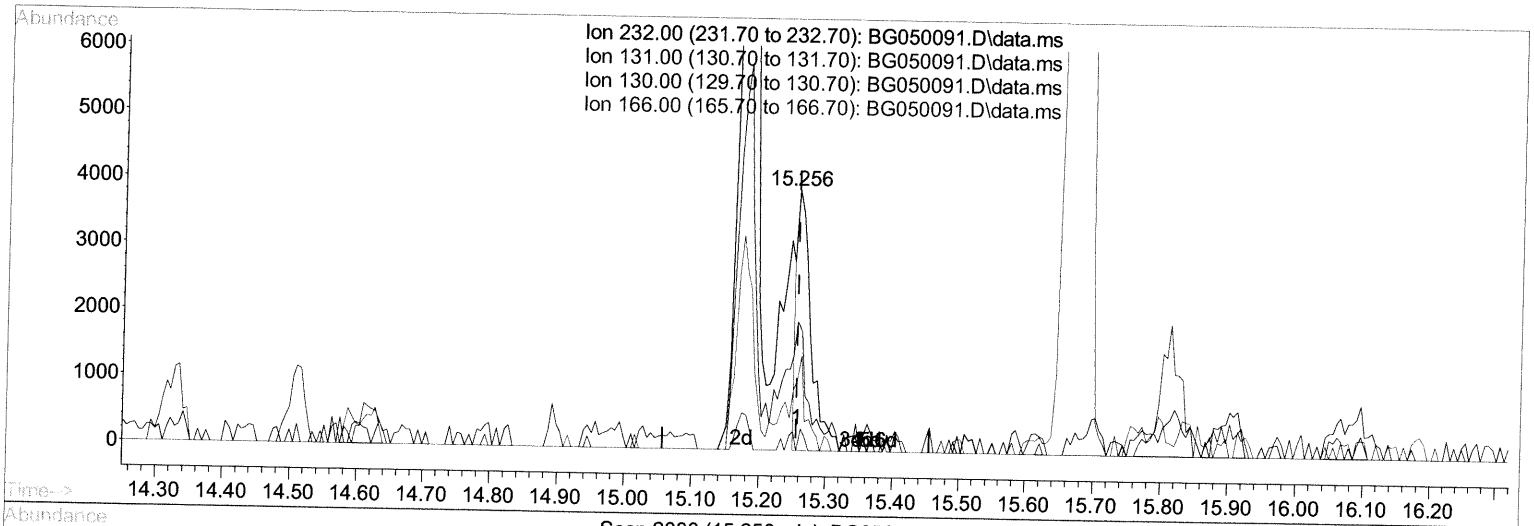

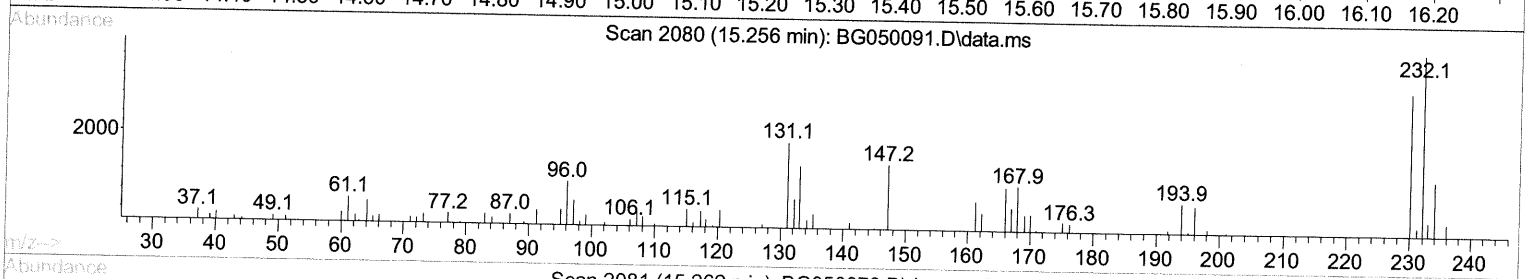

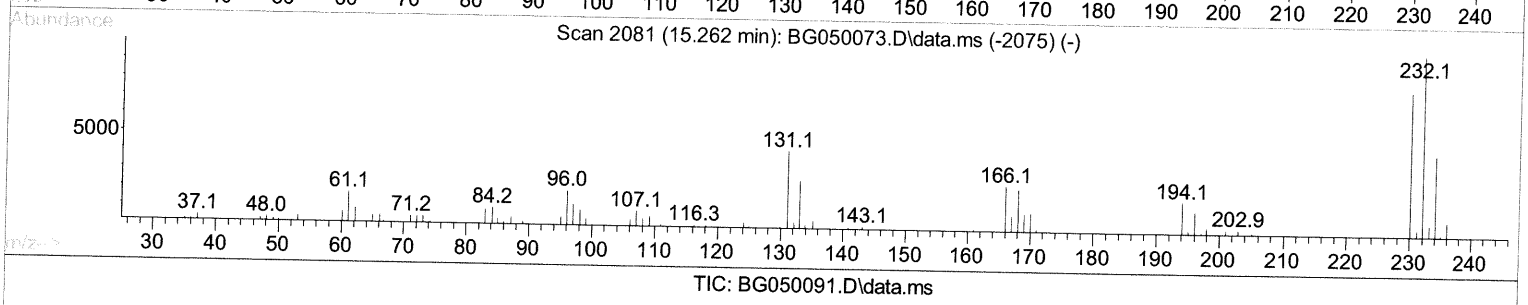

TIC: BG050091.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.256min (0.000) 4.70 ng/ul m 09/03/21JU

response 5590

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.00	49.30
130.00	2.30	0.00#
166.00	31.00	26.61

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050091.D
Acq On : 1 Sep 2021 10:17
Operator : CG/JU
Sample : M3464-06DL 10X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Sep 01 11:13:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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Instrument :
BNA_G
ClientSampleId :
DBKF9DL

Manual Integrations APPROVED
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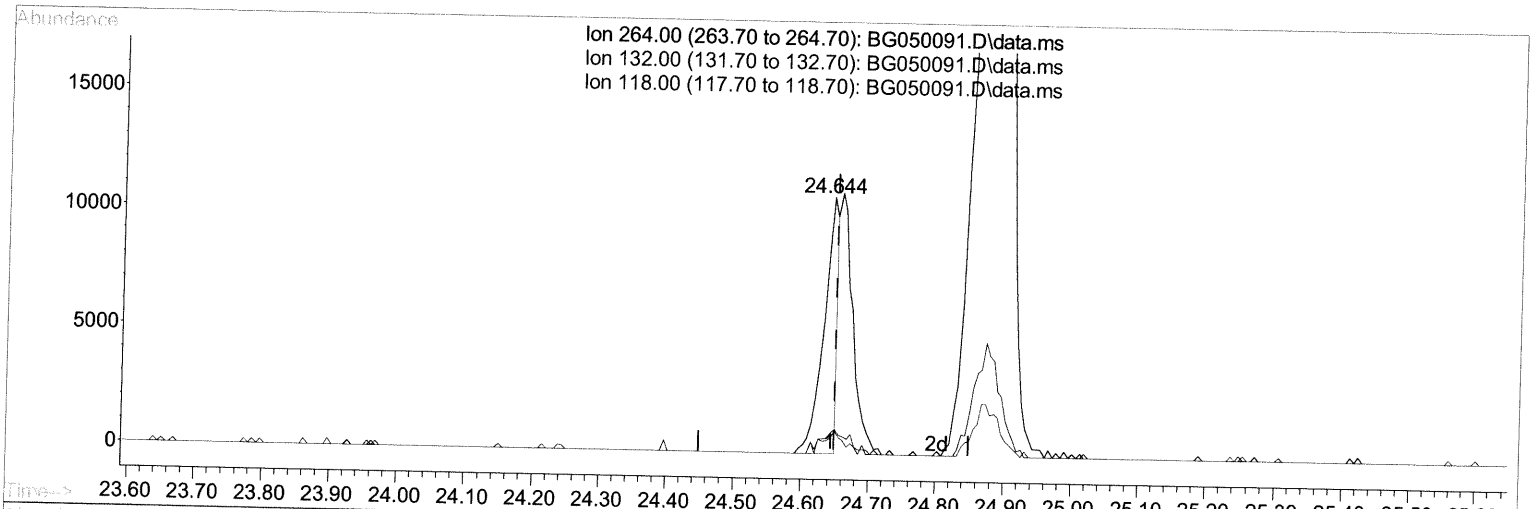
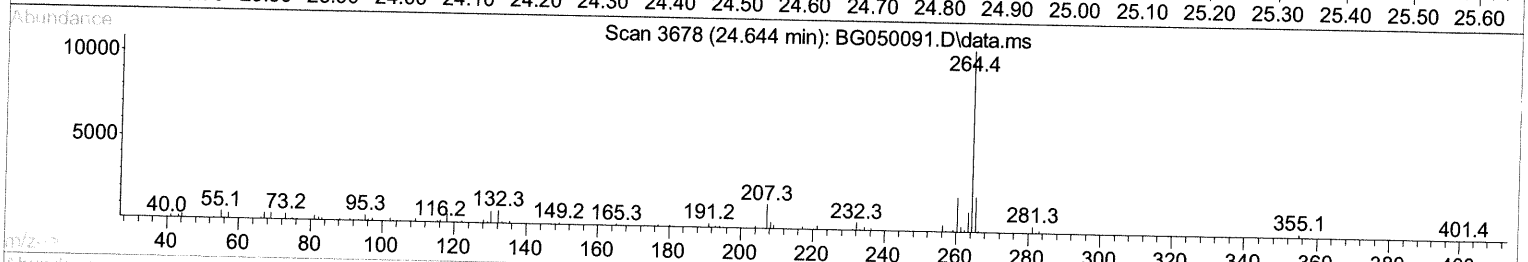
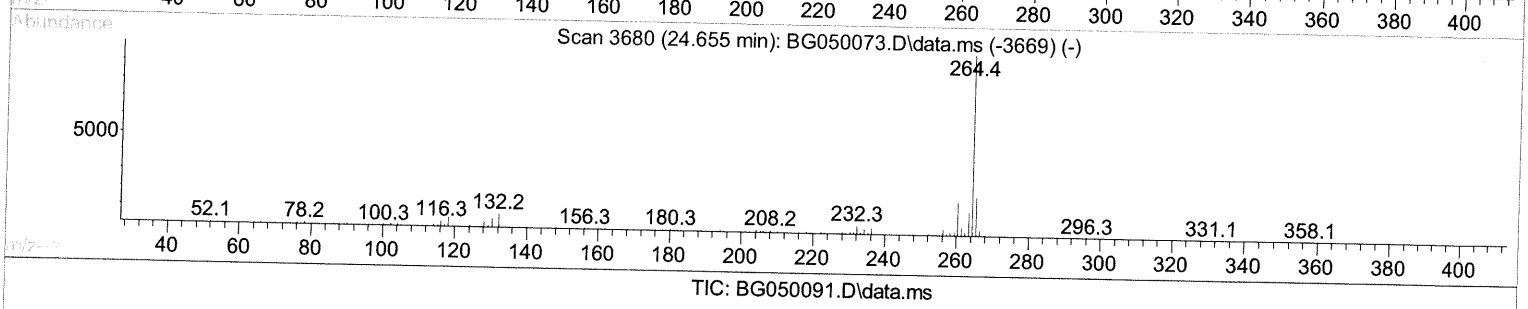
9/1/2021 4:50:58 PM







TIC: BG050091.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.644min (-0.006) 1.85 ng/ul

response 15177

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	7.60	8.09
118.00	5.30	6.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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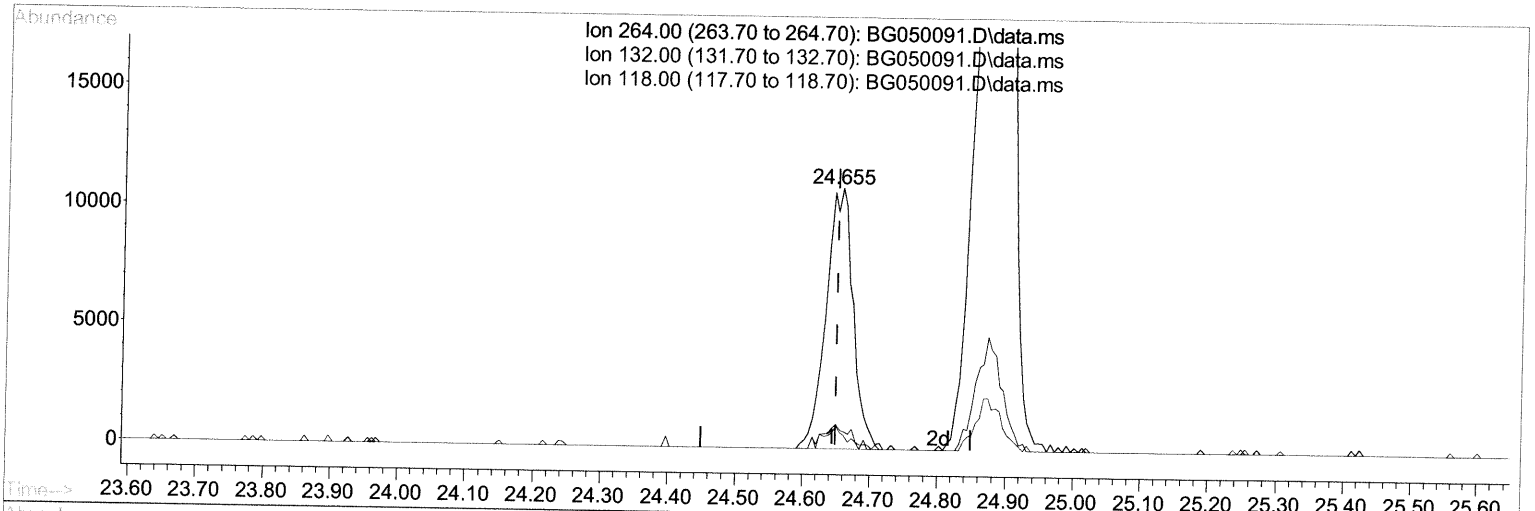

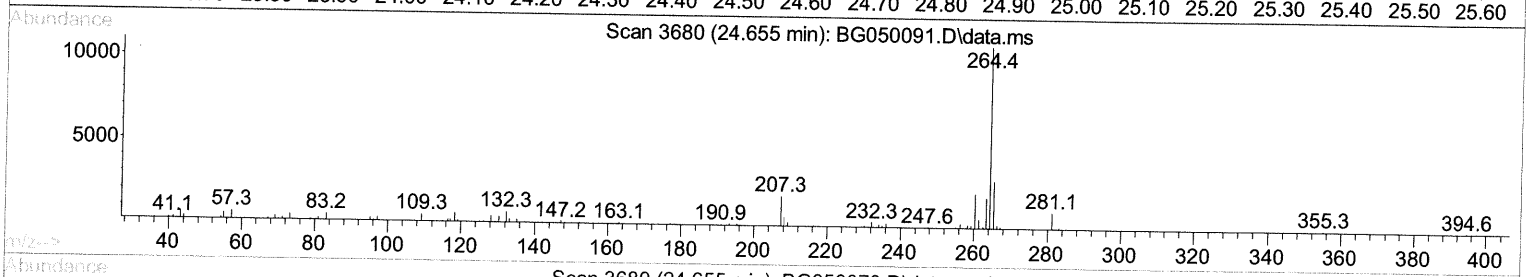

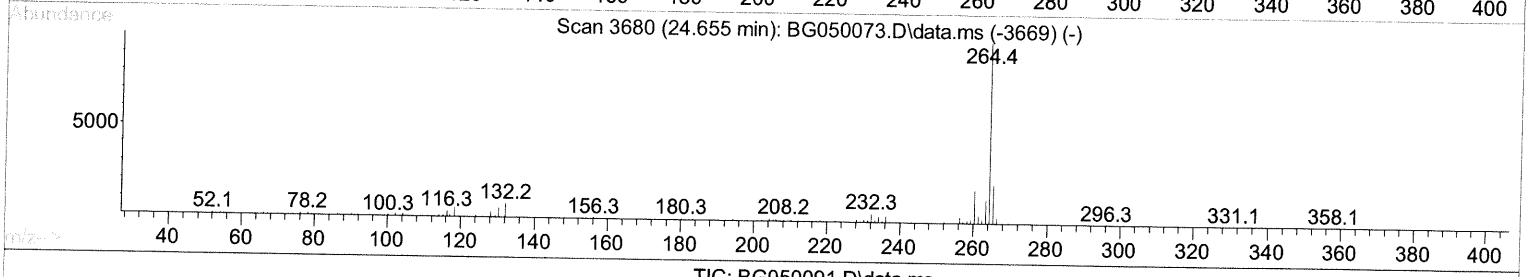

TIC: BG050091.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.655min (+ 0.006) 3.68 ng/ul m 09/03/21 JU

response 30272

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	7.60	7.08
118.00	5.30	6.12
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Misc :
ALS Vial : 65 Sample Multiplier: 1

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ClientSampleId : DBKF9DL

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	26947	20.000	ng/ul	0.00
20) Naphthalene-d8	10.786	136	106935	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.622	164	73108	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	153271	20.000	ng/ul	0.00
79) Chrysene-d12	21.648	240	149211	20.000	ng/ul	0.00
88) Perylene-d12	24.873	264	154928	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.144	99	1700	0.743	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.273	67	4146	3.261	ng/ul	0.00
11) 2-Chlorophenol-d4	7.490	132	3758	2.195	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	3099m	1.720	ng/ul	0.00
21) Nitrobenzene-d5	9.129	128	3152m	3.802	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	2998	3.037	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	5375	3.053	ng/ul	0.01
31) 4-Chloroaniline-d4	10.927	131	5843	2.438	ng/ul	0.00
46) Dimethylphthalate-d6	14.017	166	19779	3.535	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	24695	3.764	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.615	176	18719	3.946	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.773	200	11543	11.706	ng/ul	0.02
73) Anthracene-d10	17.471	188	29095	4.227	ng/ul	0.00
81) Pyrene-d10	19.768	212	31625	3.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.655	264	30272m	3.683	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.845	128	2285735	427.647	ng/ul#	94
36) 2-Methylnaphthalene	12.443	142	44259	11.140	ng/ul	98
37) 1-Methylnaphthalene	12.666	142	158554	39.535	ng/ul	95
42) 2,4,5-Trichlorophenol	13.147	196	8494	5.923	ng/ul	89
43) 1,1'-Biphenyl	13.453	154	49789	9.748	ng/ul	97
50) Acenaphthylene	14.346	152	14142	2.359	ng/ul#	89
52) Acenaphthene	14.687	153	172786	39.726	ng/ul	97
56) Dibenzofuran	15.021	168	122106	20.273	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.256	232	5590m	4.704	ng/ul	
61) Fluorene	15.673	166	93946	18.487	ng/ul	95
71) Pentachlorophenol	17.036	266	13277	16.015	ng/ul	91
72) Phenanthrene	17.418	178	81572	10.676	ng/ul	98
77) Carbazole	17.782	167	374736	54.387	ng/ul	100

09/03/21 JU

09/03/21 JU

09/03/21 JU

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