

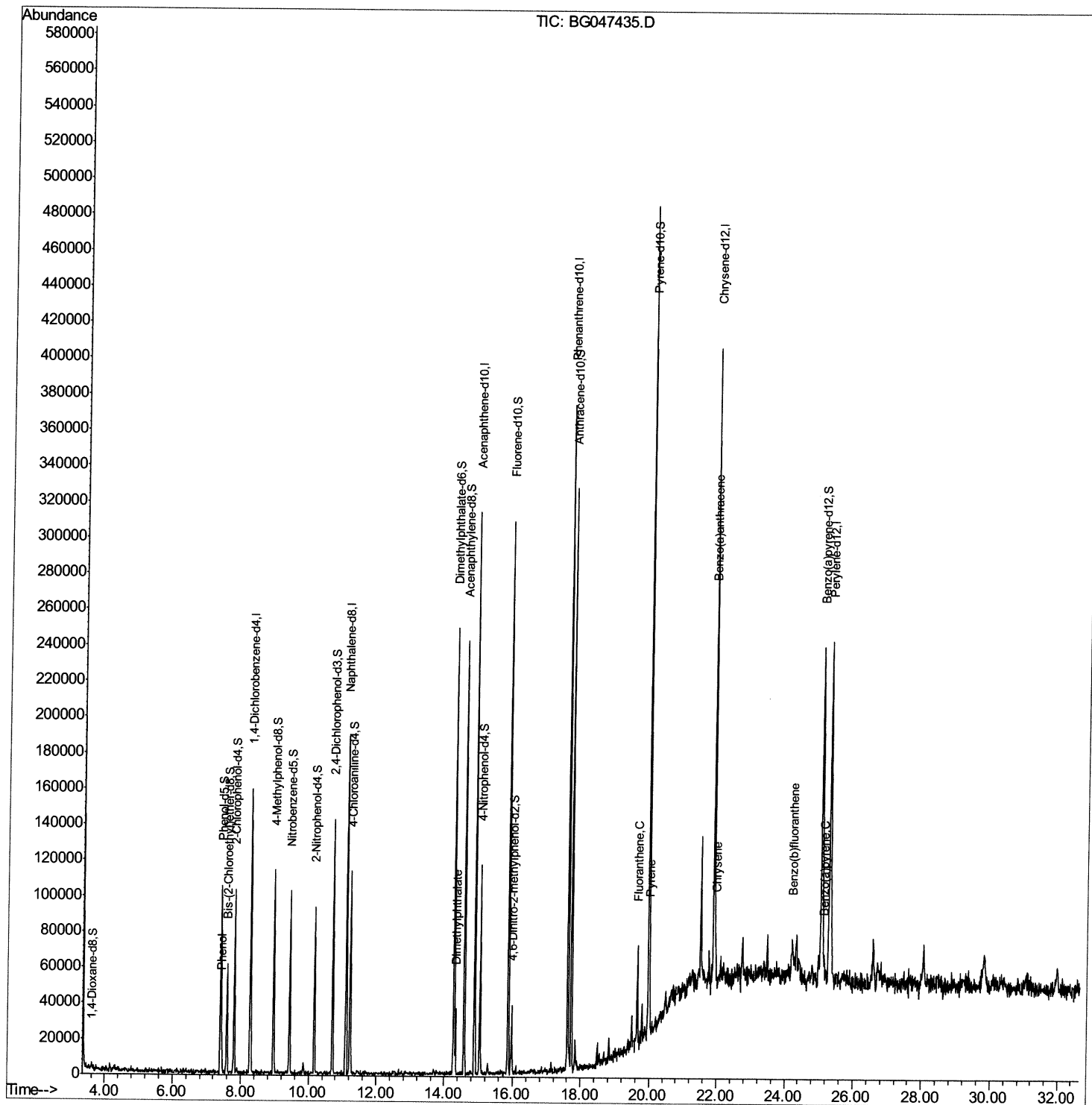
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112320\
Data File : BG047435.D
Acq On : 24 Nov 2020 6:29
Operator : CG/JU
Sample : L4749-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B14

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:45 PM

Quant Time: Nov 24 08:16:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 24 07:08:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

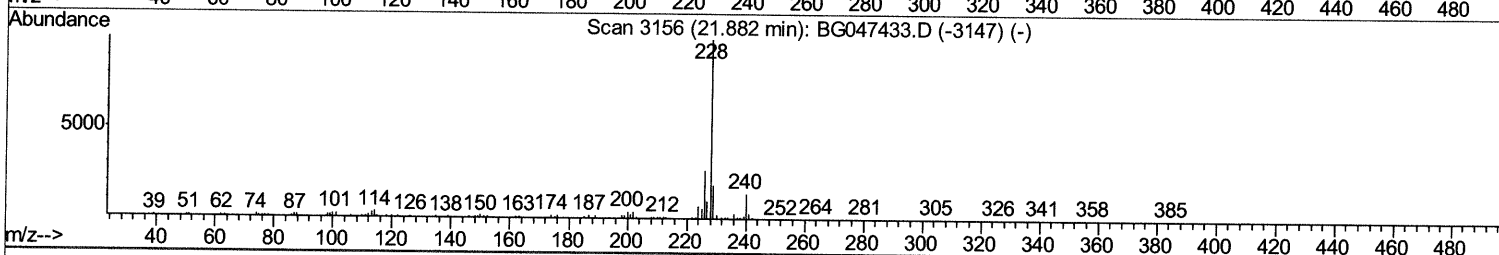
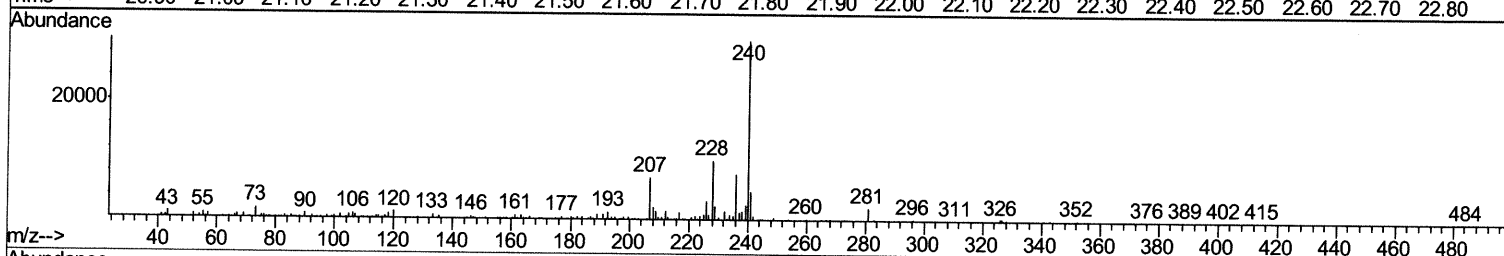
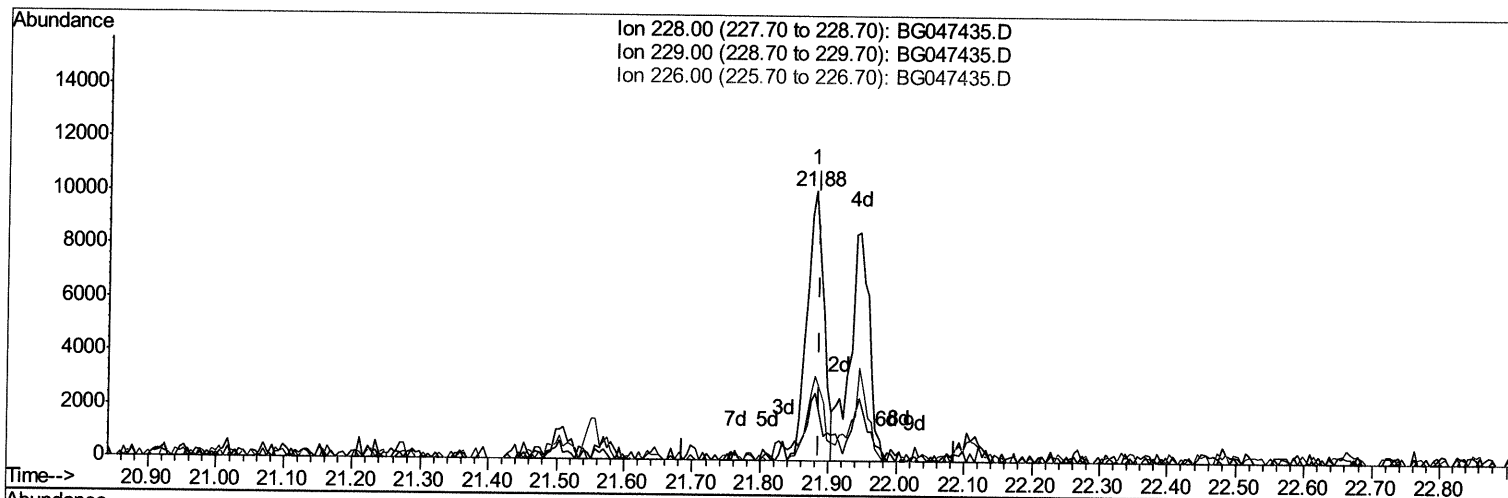
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TIC: BG047435.D

(83) Benzo(a)anthracene

21.880min (-0.005) 1.14ng/ul

response 17554

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.88#
226.00	27.10	31.30
0.00	0.00	0.00

Quantitation Report (Qedit)

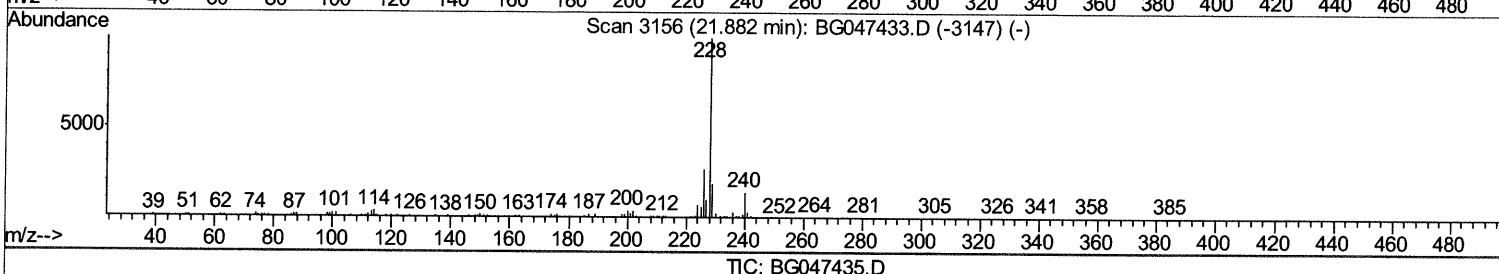
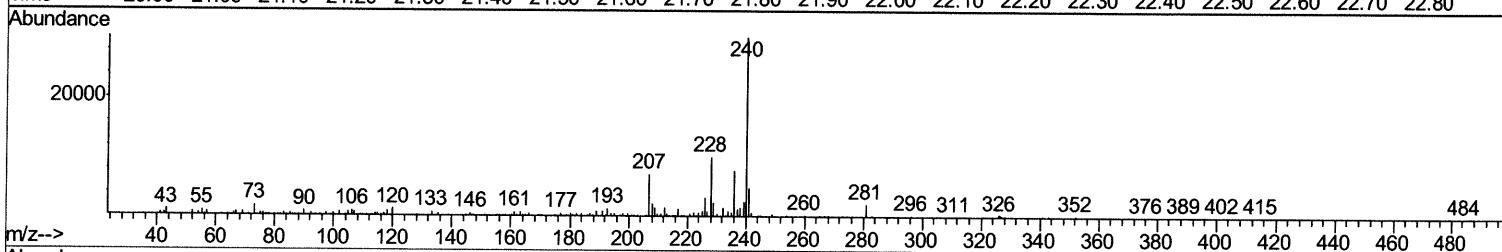
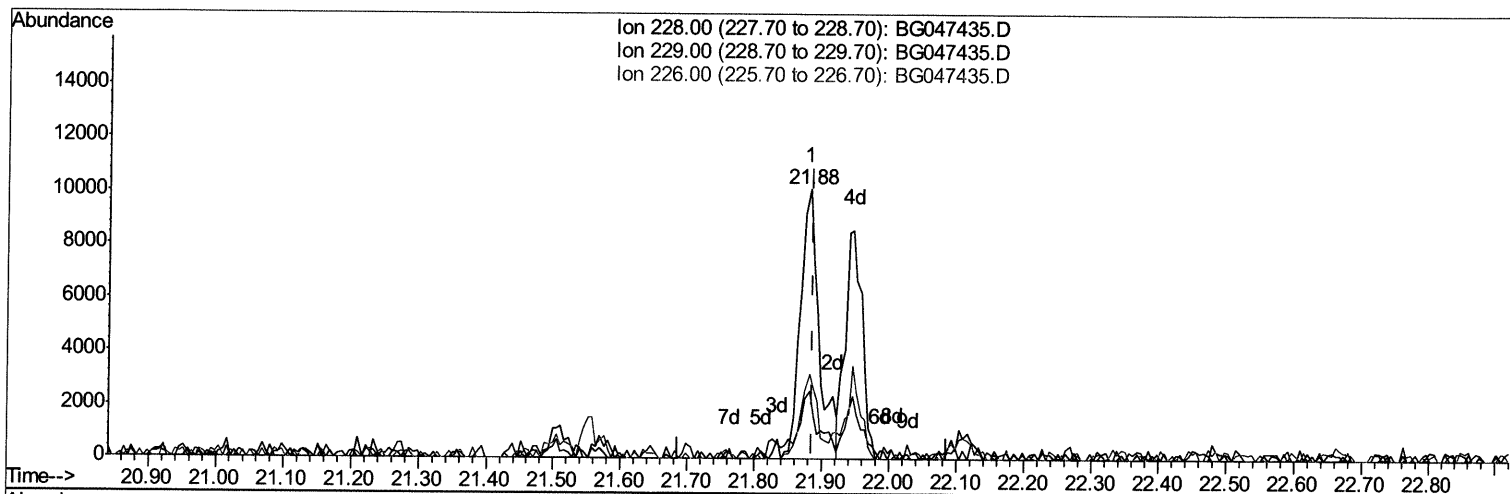
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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 Sample : L4749-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0B14

Manual Integrations
 APPROVED

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TIC: BG047435.D

(83) Benzo(a)anthracene

21.880min (-0.005) 1.27ng/ul m

11/25/20 54

response 19644

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.88#
226.00	27.10	31.30
0.00	0.00	0.00

Quantitation Report (Qedit)

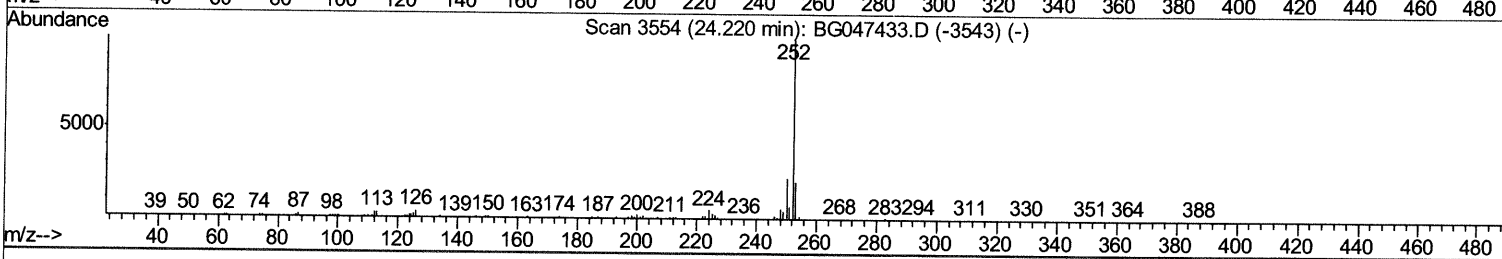
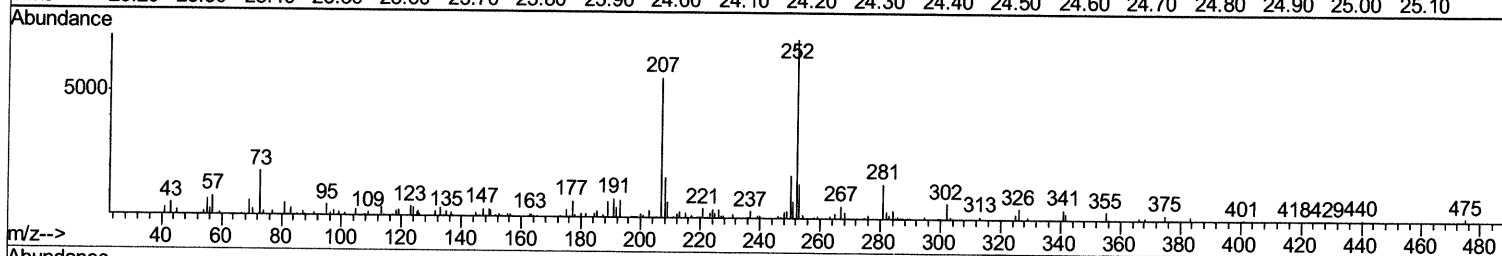
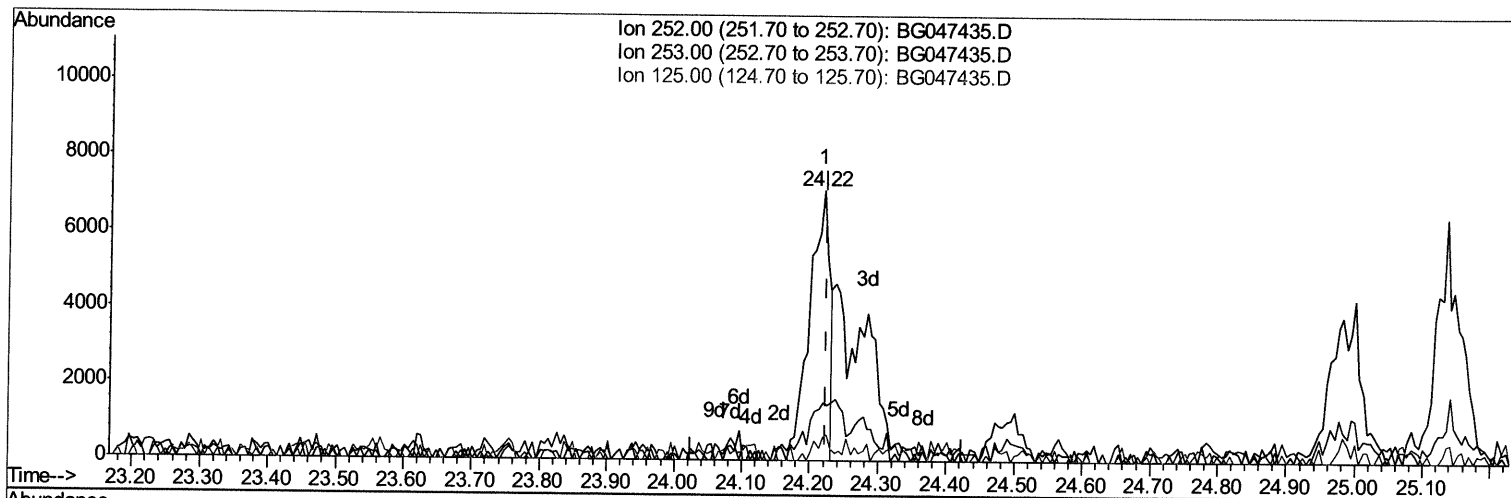
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Sample : L4749-15
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 24 07:55:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG047435.D

(88) Benzo(b)fluoranthene

24.219min (-0.005) 0.91ng/ul

response 14852

Ion	Exp%	Act%
252.00	100	100
253.00	20.80	21.19
125.00	3.40	8.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

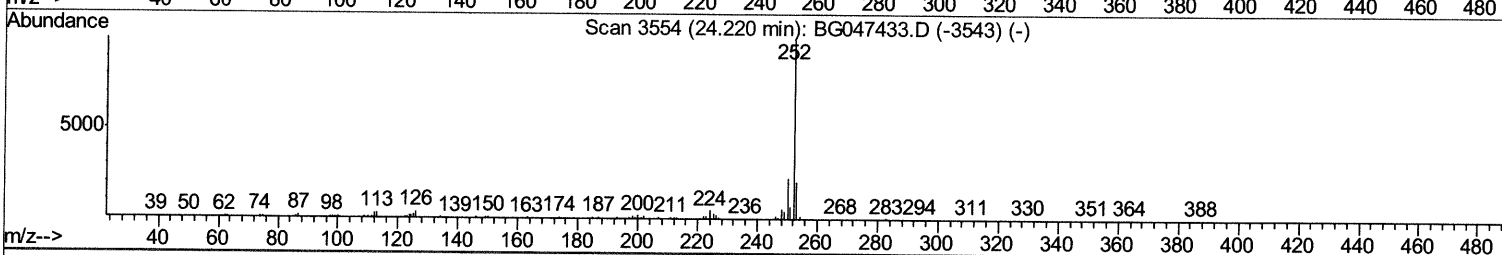
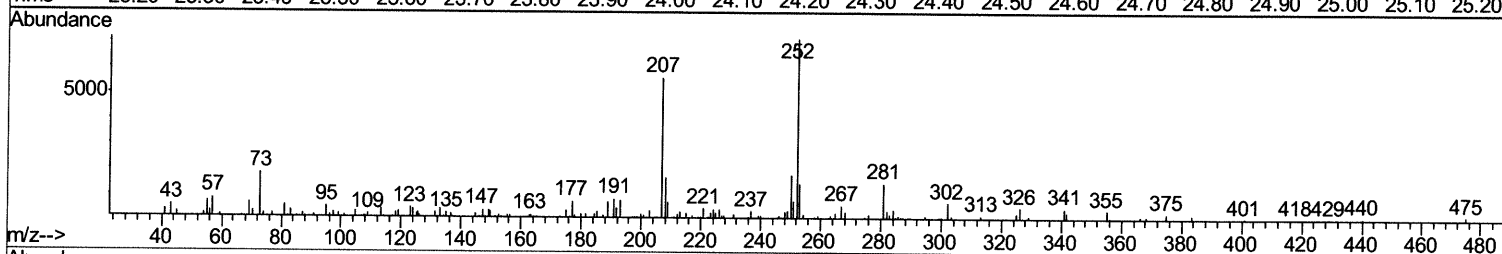
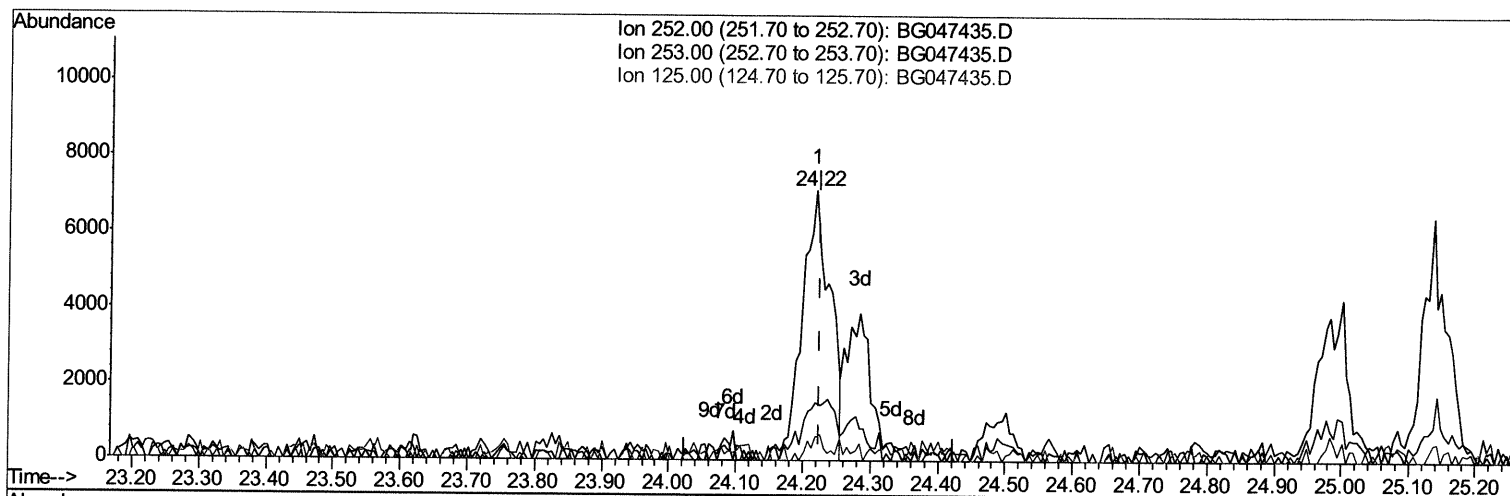
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Data File : BG047435.D
Acq On : 24 Nov 2020 6:29
Operator : CG/JU
Sample : L4749-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B14

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:45 PM

Quant Time: Nov 24 07:55:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG047435.D

(88) Benzo(b)fluoranthene

24.219min (-0.005) 1.24ng/ul m

response 20180

Ion	Exp%	Act%
252.00	100	100
253.00	20.80	21.19
125.00	3.40	4.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

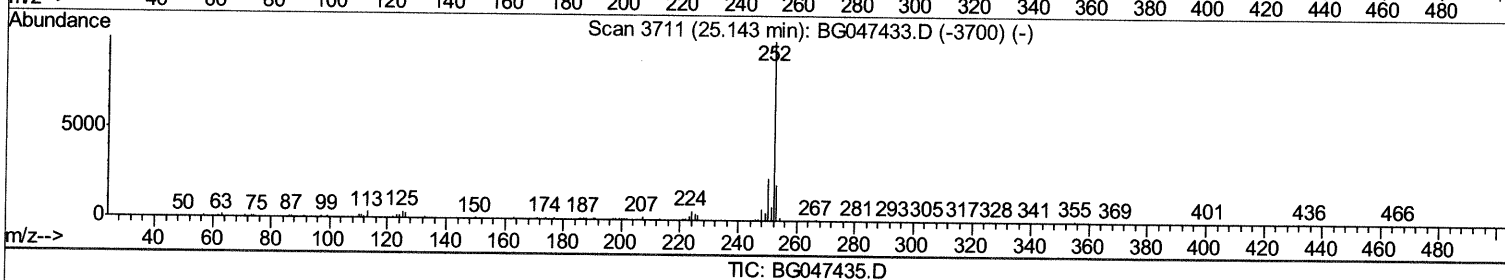
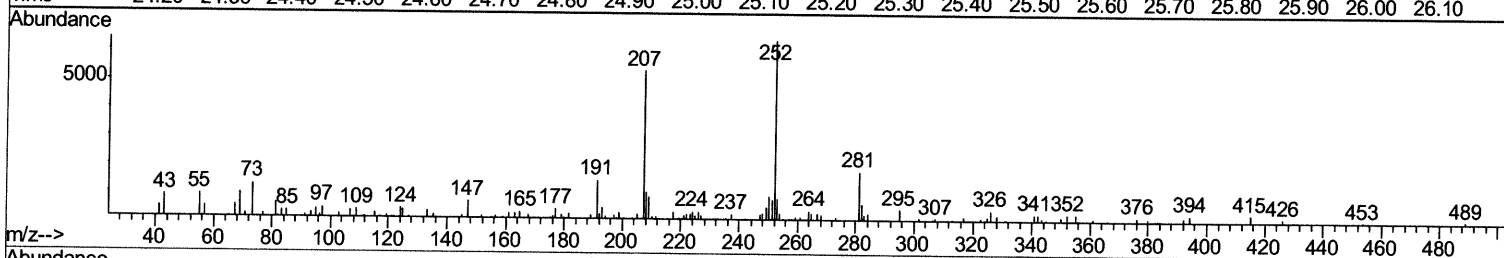
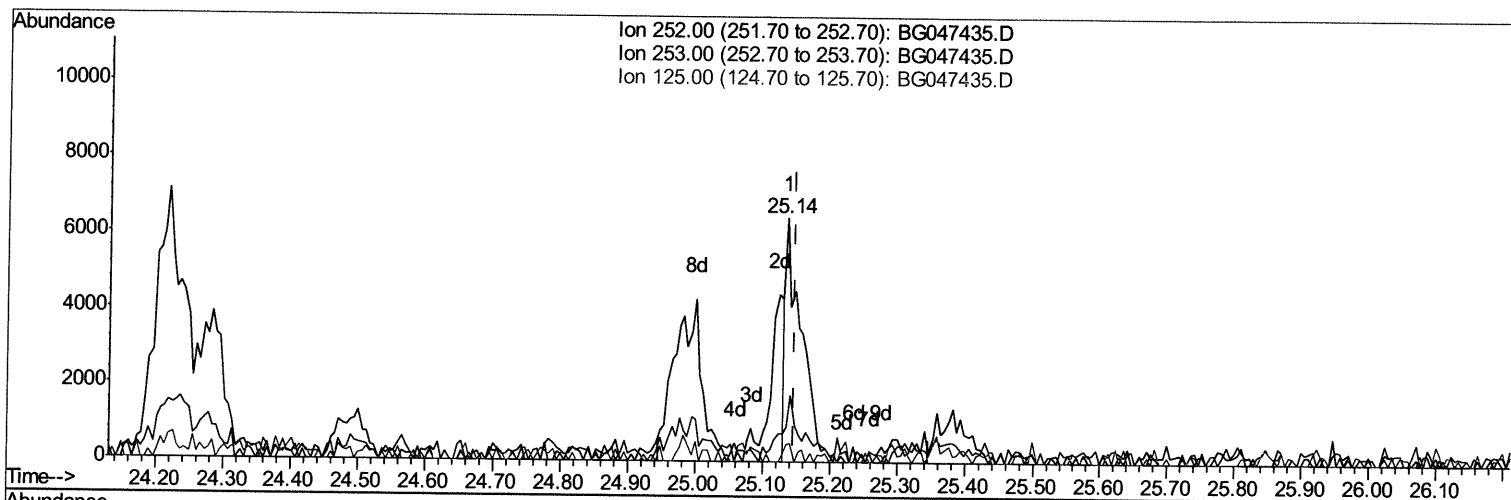
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047435.D
 Acq On : 24 Nov 2020 6:29
 Operator : CG/JU
 Sample : L4749-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B14

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:45 PM

Quant Time: Nov 24 07:56:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 24 07:08:43 2020
 Response via : Initial Calibration



TIC: BG047435.D

(91) Benzo(a)pyrene (C)

25.135min (-0.011) 0.72ng/ul

response 10445

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	13.94#
125.00	3.90	7.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

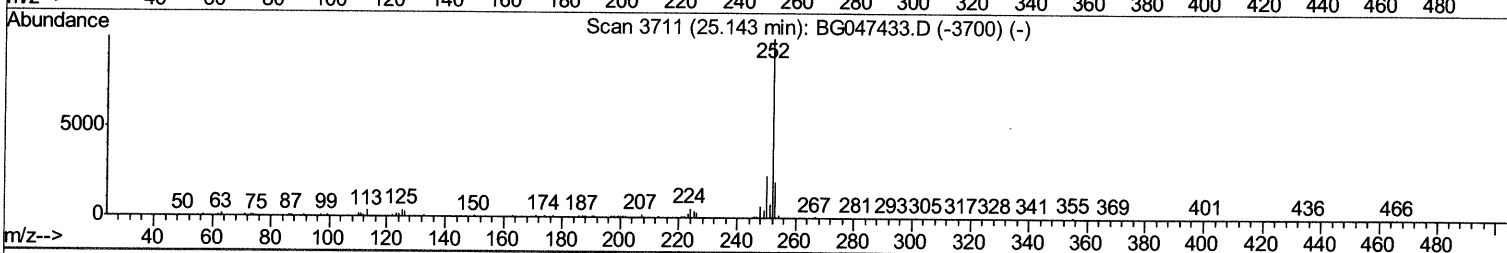
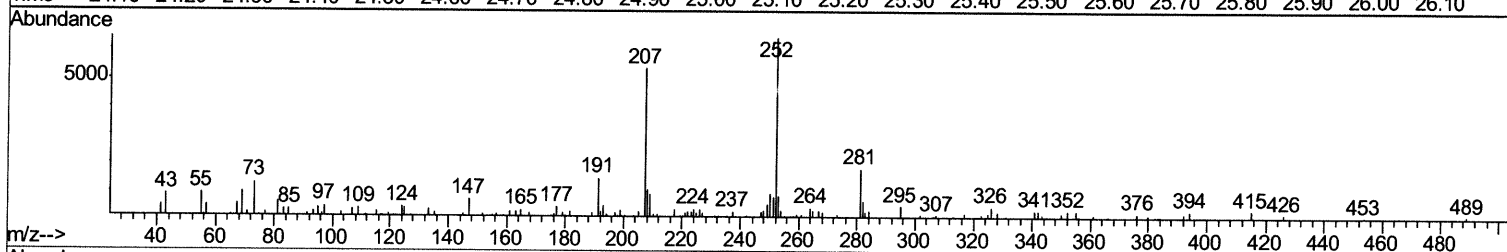
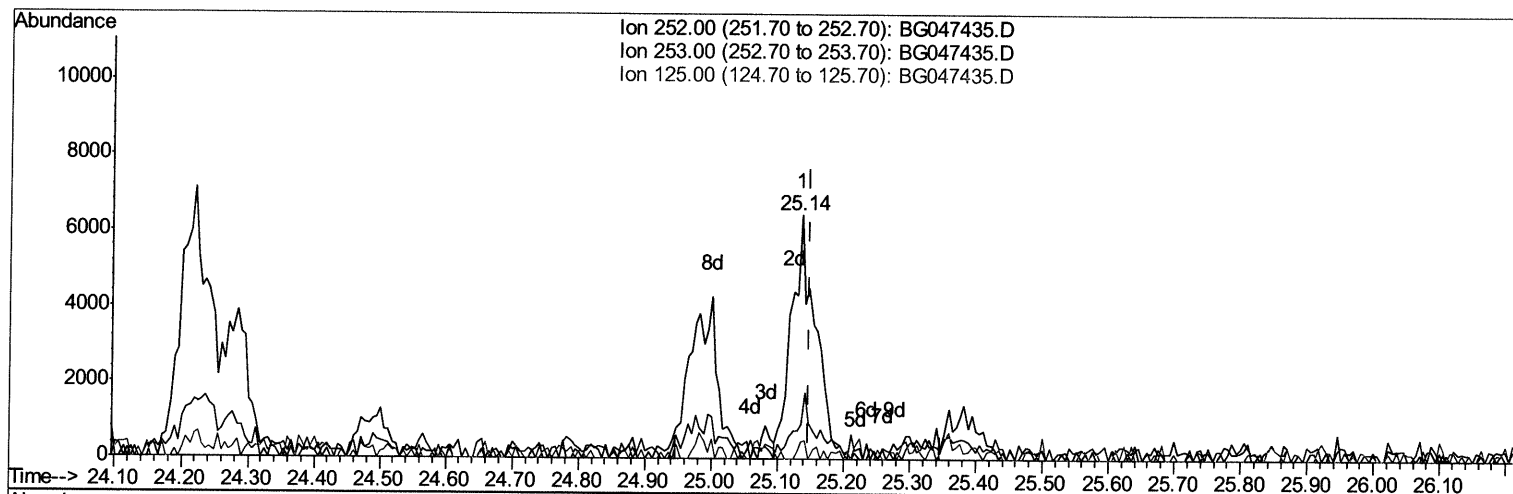
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047435.D
Acq On : 24 Nov 2020 6:29
Operator : CG/JU
Sample : L4749-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B14

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:45 PM

Quant Time: Nov 24 07:56:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 24 07:08:43 2020
Response via : Initial Calibration



TIC: BG047435.D

(91) Benzo(a)pyrene (C)

25.135min (-0.011) 1.10ng/ul m

response 16083

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	13.94#
125.00	3.90	7.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

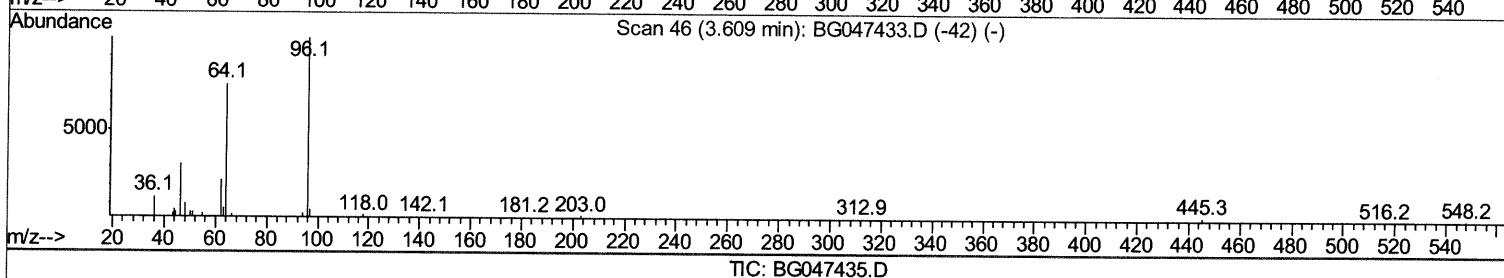
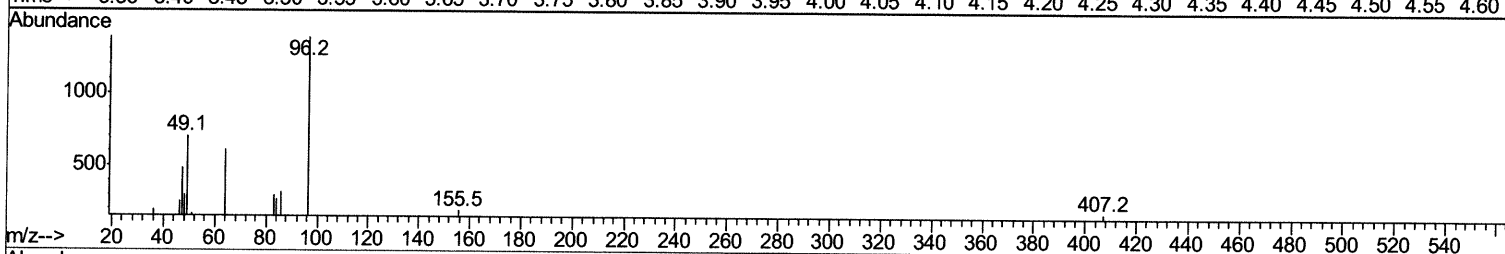
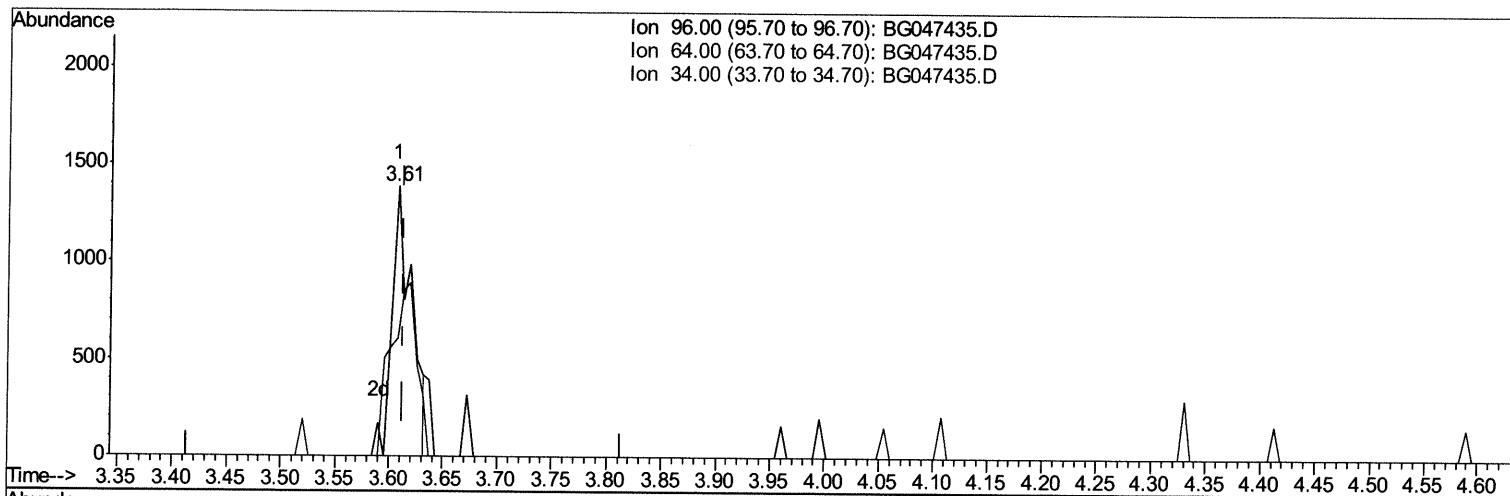
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 Data File : BG047435.D
 Acq On : 24 Nov 2020 6:29
 Operator : CG/JU
 Sample : L4749-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B14

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:45 PM

Quant Time: Nov 24 07:57:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG11920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 24 07:08:43 2020
 Response via : Initial Calibration



TIC: BG047435.D

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

3.608min (-0.005) 1.60ng/uL

response 1712

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	43.84#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

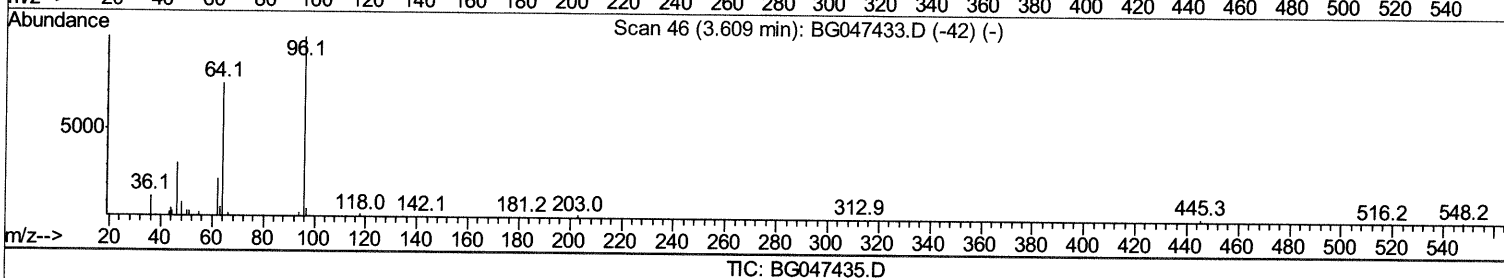
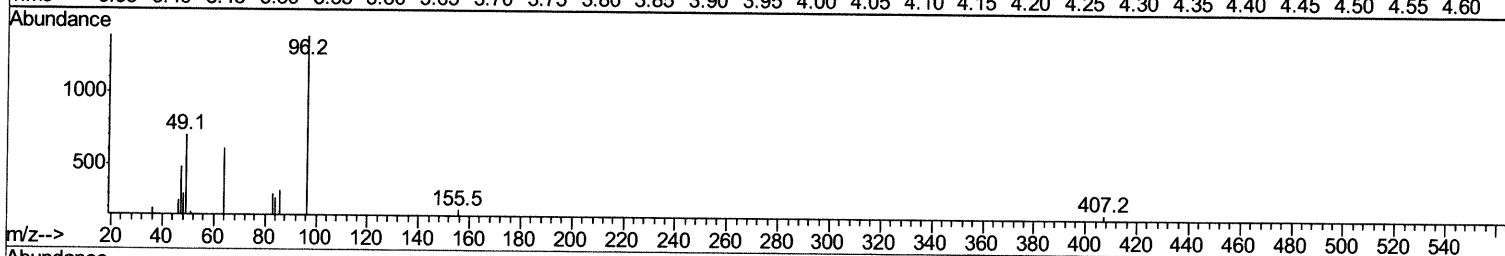
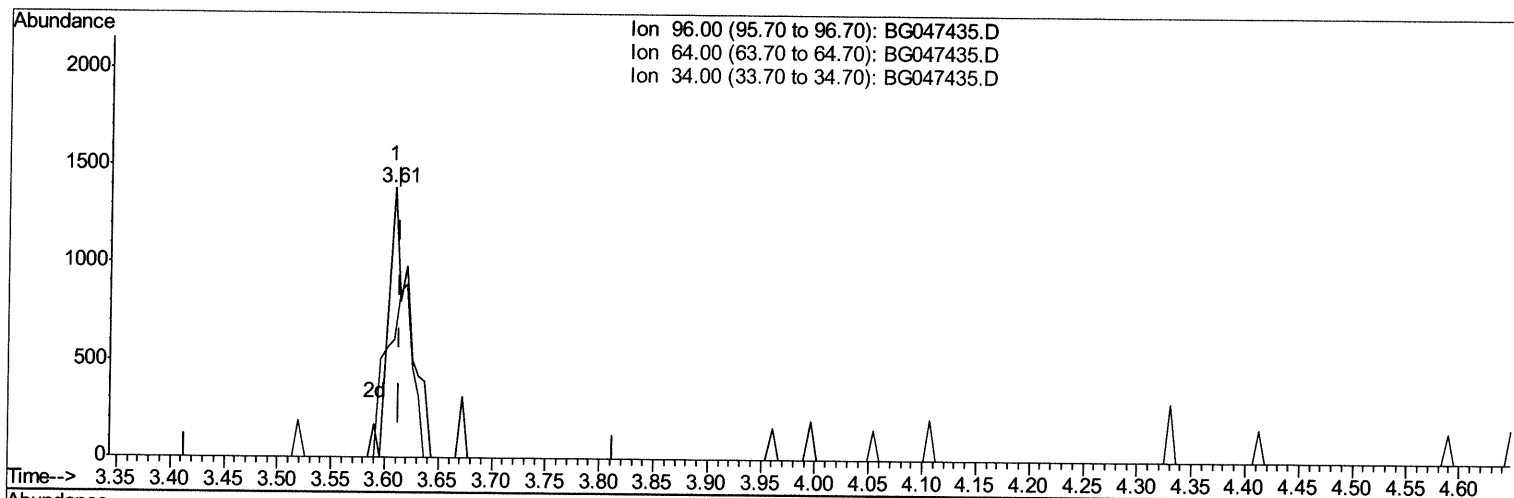
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112320\
 Data File : BG047435.D
 Acq On : 24 Nov 2020 6:29
 Operator : CG/JU
 Sample : L4749-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B14

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:45 PM

Quant Time: Nov 24 07:57:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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 Response via : Initial Calibration



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

3.608min (-0.005) 1.78ng/uL m

11/25/20 54

response 1910

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	43.84#
34.00	0.00	0.00
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	8.27	152	38929	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	151368	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	107164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	241266	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	216952	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	231257	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1910m>	1.78	ng/uL>	0.00	11/25/20 JD
5) Phenol-d5	7.40	99	51064	13.08	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.59	67	27442	12.32	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.80	132	37974	14.50	ng/ul	0.00	
13) 4-Methylphenol-d8	8.97	113	36509	12.17	ng/ul	0.00	
19) Nitrobenzene-d5	9.44	128	18180	14.54	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	21706	15.91	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.71	165	46069	14.75	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	48314	15.29	ng/ul	0.00	
44) Dimethylphthalate-d6	14.28	166	142376	15.48	ng/ul	0.00	
47) Acenaphthylene-d8	14.58	160	174461	16.41	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	19746	14.07	ng/ul	0.00	
58) Fluorene-d10	15.87	176	129803	15.40	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.97	200	8904	6.48	ng/ul	0.00	
71) Anthracene-d10	17.71	188	198888	16.62	ng/ul	0.00	
79) Pyrene-d10	19.98	212	237047	18.78	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.07	264	228574	17.17	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	7.43	94	7082	1.893	ng/ul#	77
45) Dimethylphthalate	14.32	163	20598	2.195	ng/ul#	89
77) Fluoranthene	19.65	202	35301	2.145	ng/ul#	97
80) Pvrene	20.01	202	27782	1.808	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	19644m>	1.273	ng/ul>	11/25/20 JD
85) Chrysene	21.95	228	14960	1.018	ng/ul#	80
88) Benzo(b)fluoranthene	24.22	252	20180m}	1.236	ng/ul}	11/25/20 JD
91) Benzo(a)pyrene	25.14	252	16083m}	1.105	ng/ul}	

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