

Quantitation Report (Qedit)

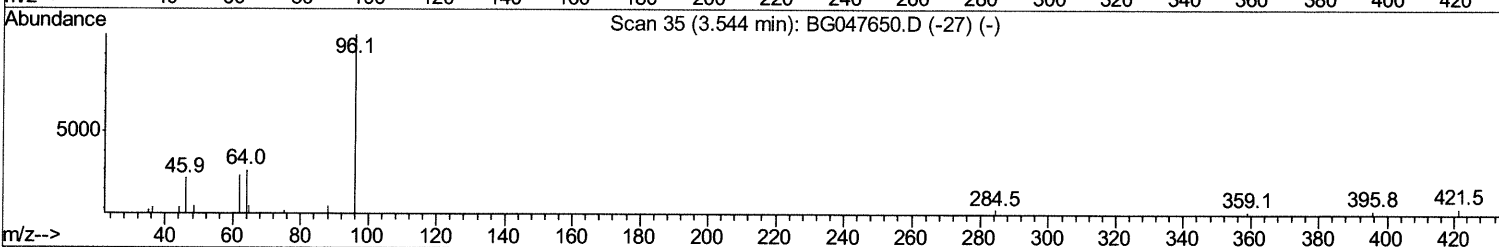
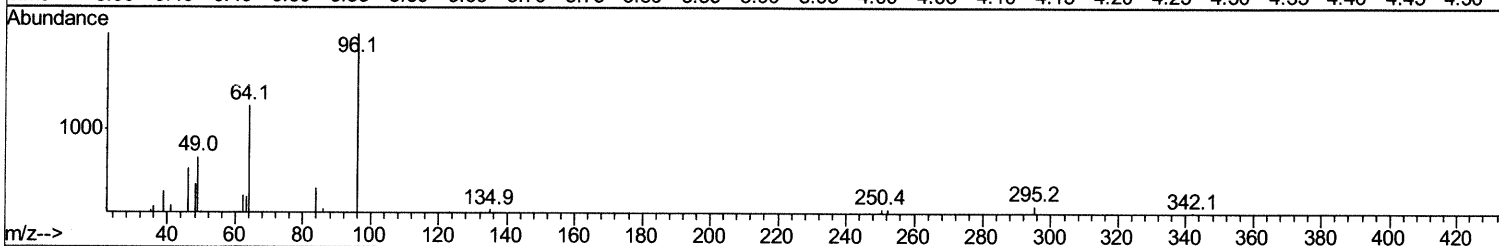
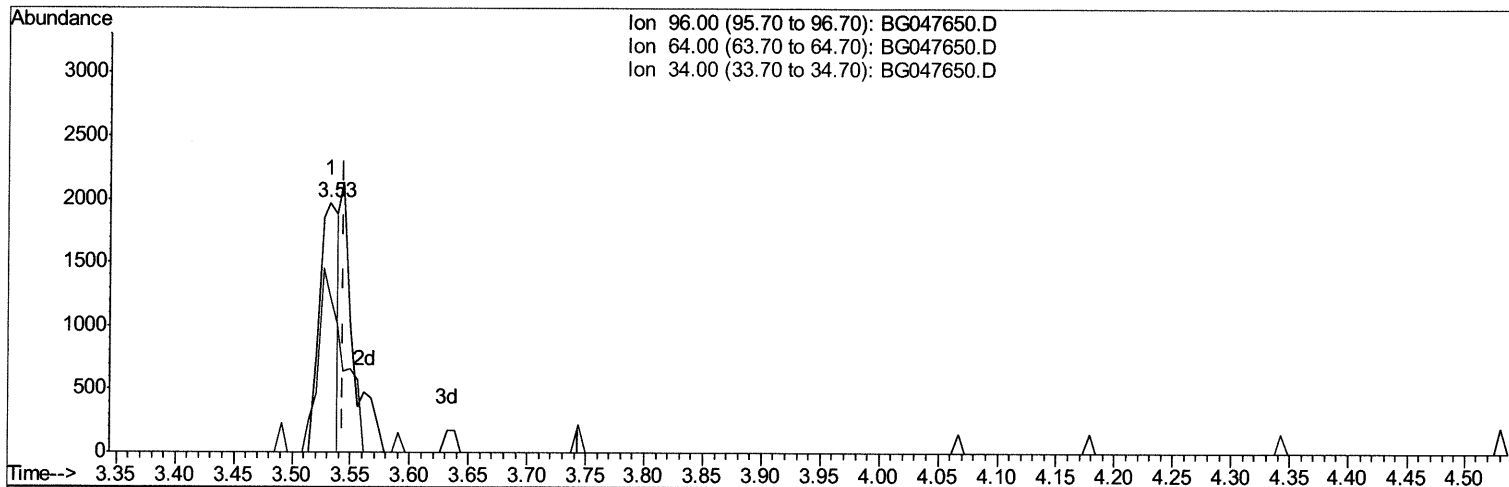
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
 Data File : BG047650.D
 Acq On : 8 Dec 2020 16:11
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02035

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:27:52 PM

Quant Time: Dec 08 17:40:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration



TIC: BG047650.D

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

3.532min (-0.012) 5.23ng/uL

response 2283

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	62.86#
34.00	0.00	0.00
0.00	0.00	0.00

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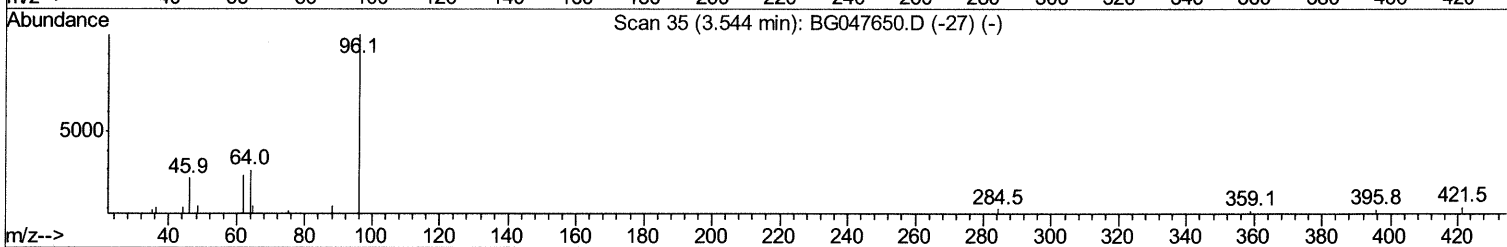
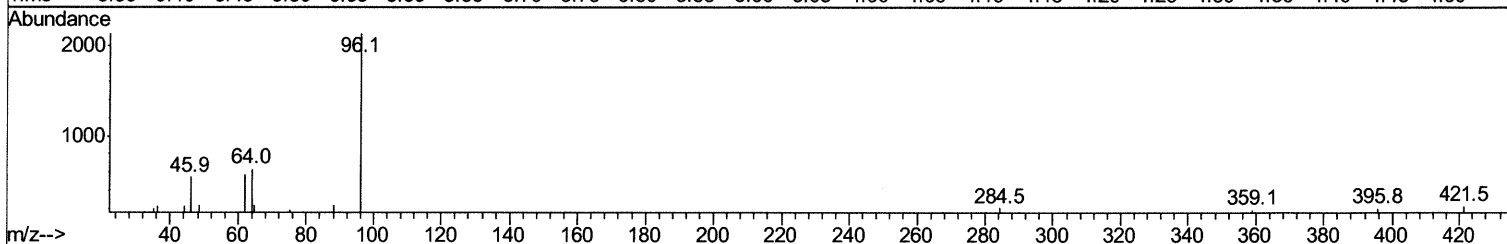
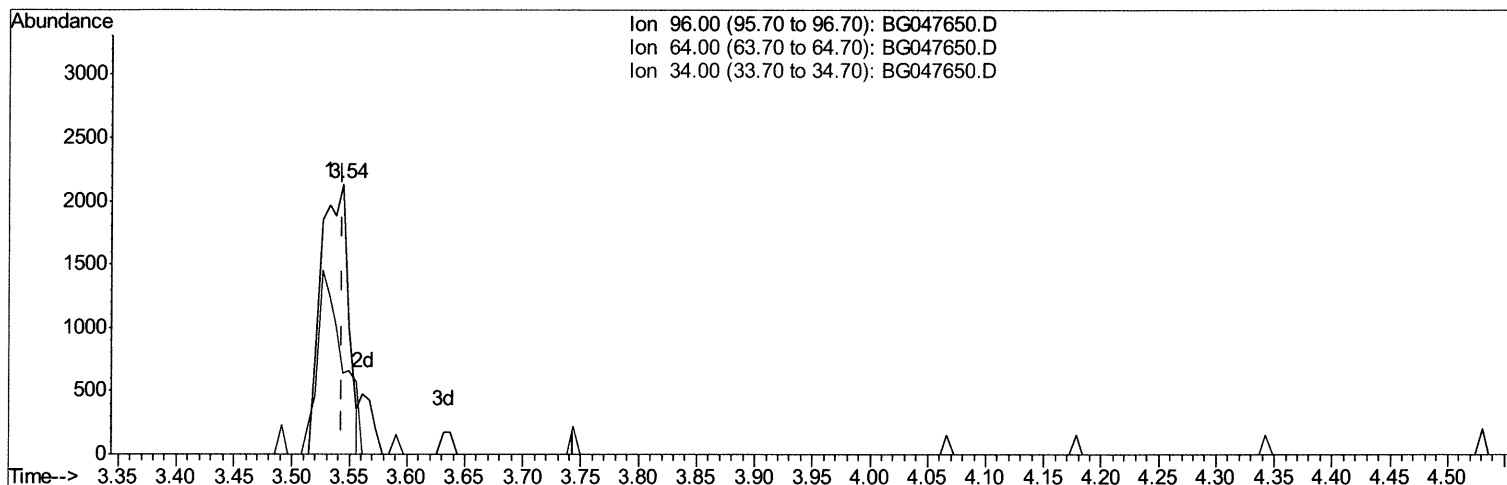
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047650.D
Acq On : 8 Dec 2020 16:11
Operator : CG/JU
Sample : SSTDC0020
Misc :
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(3) 1,4-Dioxane-d8 (S)

3.544min (0.000) 8.04ng/uL m 12/10/2020

response 3512

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	29.80#
34.00	0.00	0.00
0.00	0.00	0.00

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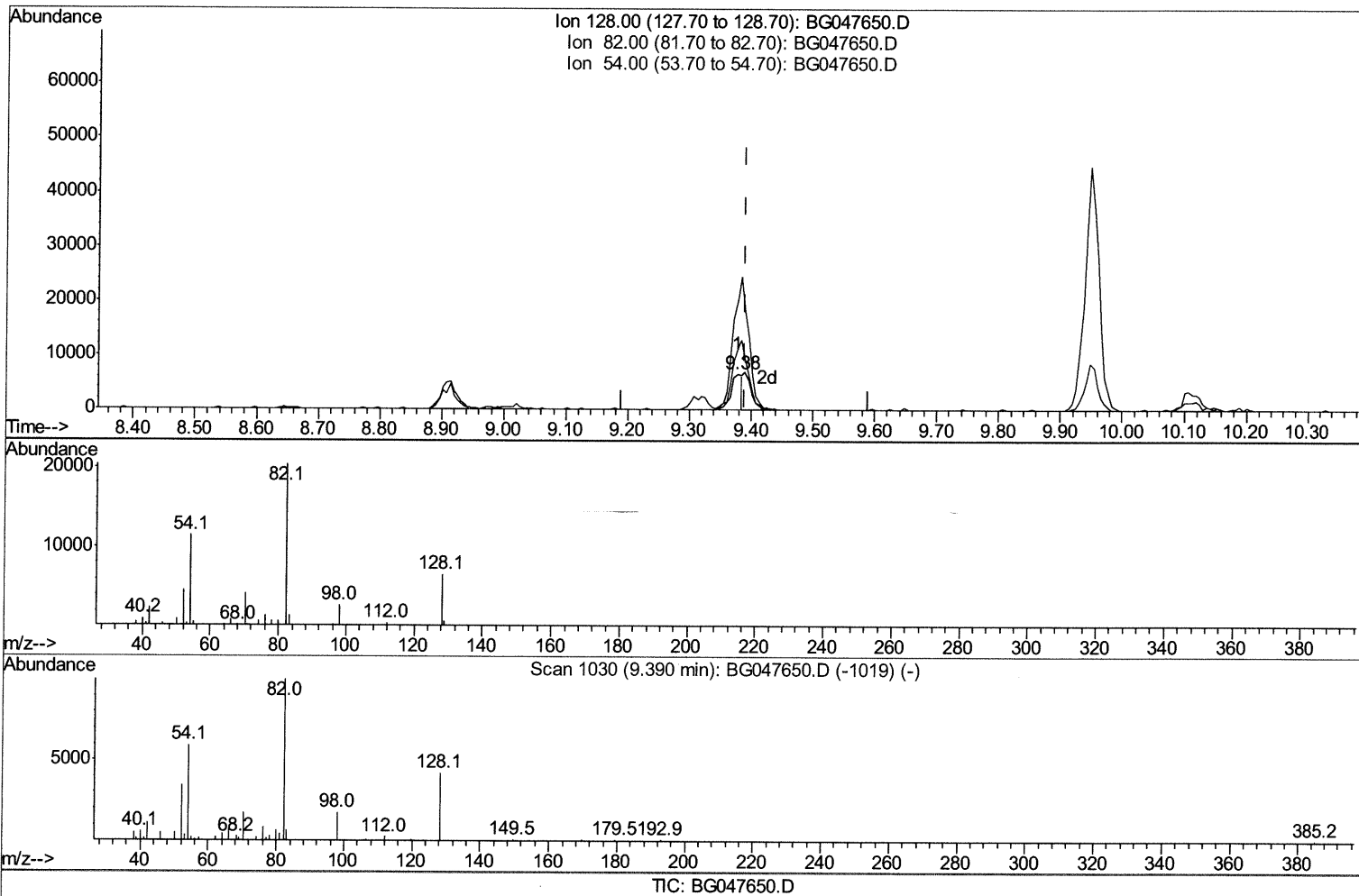
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
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(19) Nitrobenzene-d5 (S)

9.378min (-0.012) 11.68ng/ul

response 8298

Ion	Exp%	Act%
128.00	100	100
82.00	286.00	309.89
54.00	175.80	174.52
0.00	0.00	0.00

Quantitation Report (Qedit)

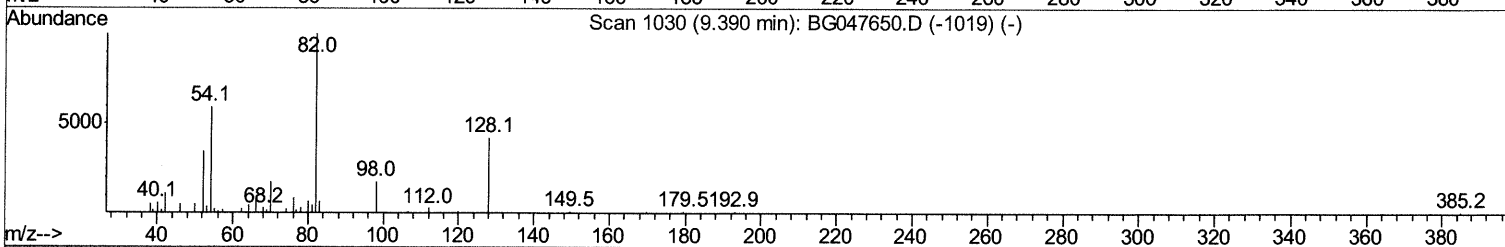
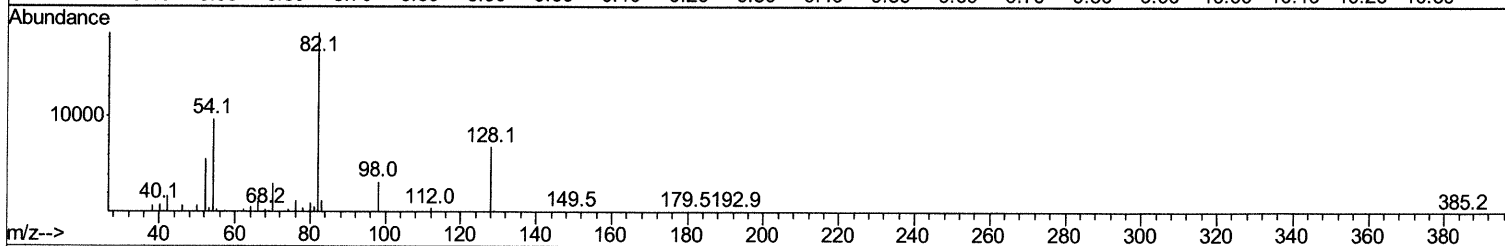
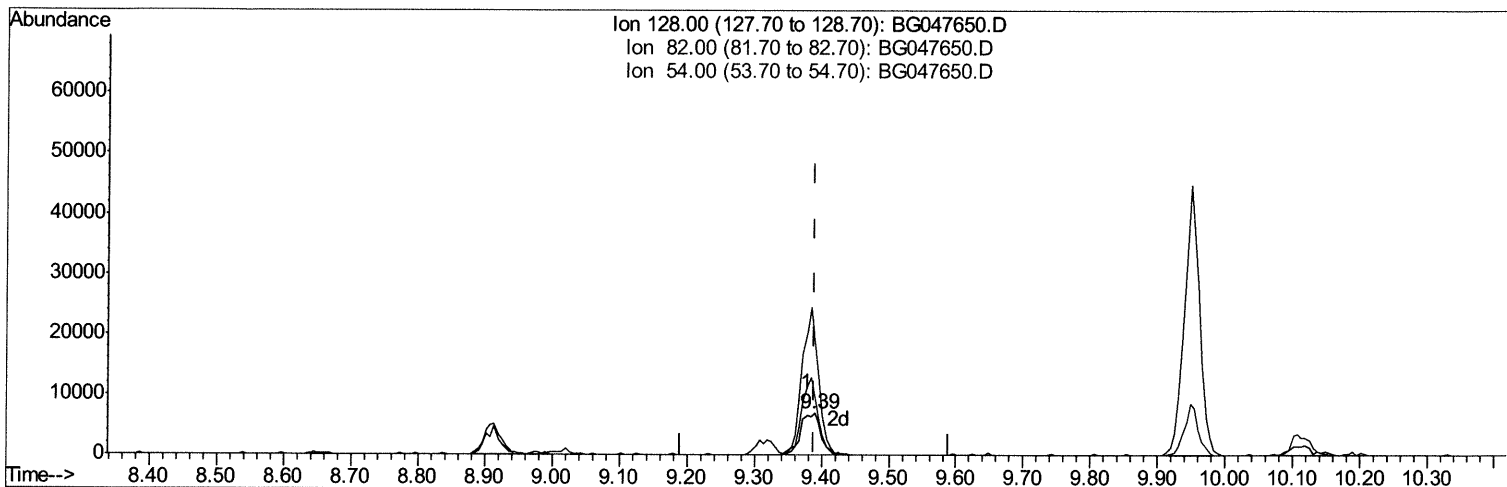
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(19) Nitrobenzene-d5 (S)

9.390min (0.000) 20.09ng/ul m 12/6/20 JU

response 14276

Ion	Exp%	Act%
128.00	100	100
82.00	286.00	271.66
54.00	175.80	140.98
0.00	0.00	0.00

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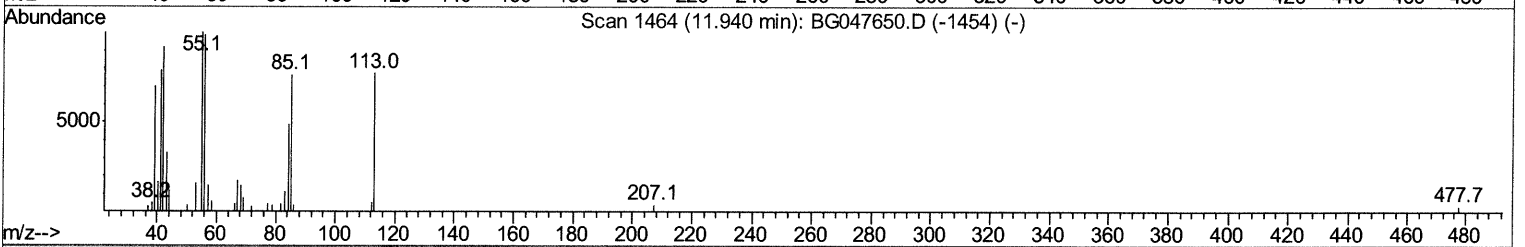
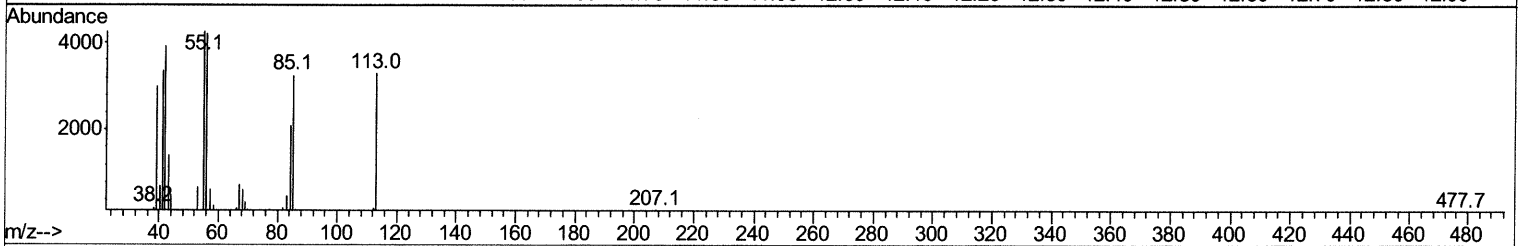
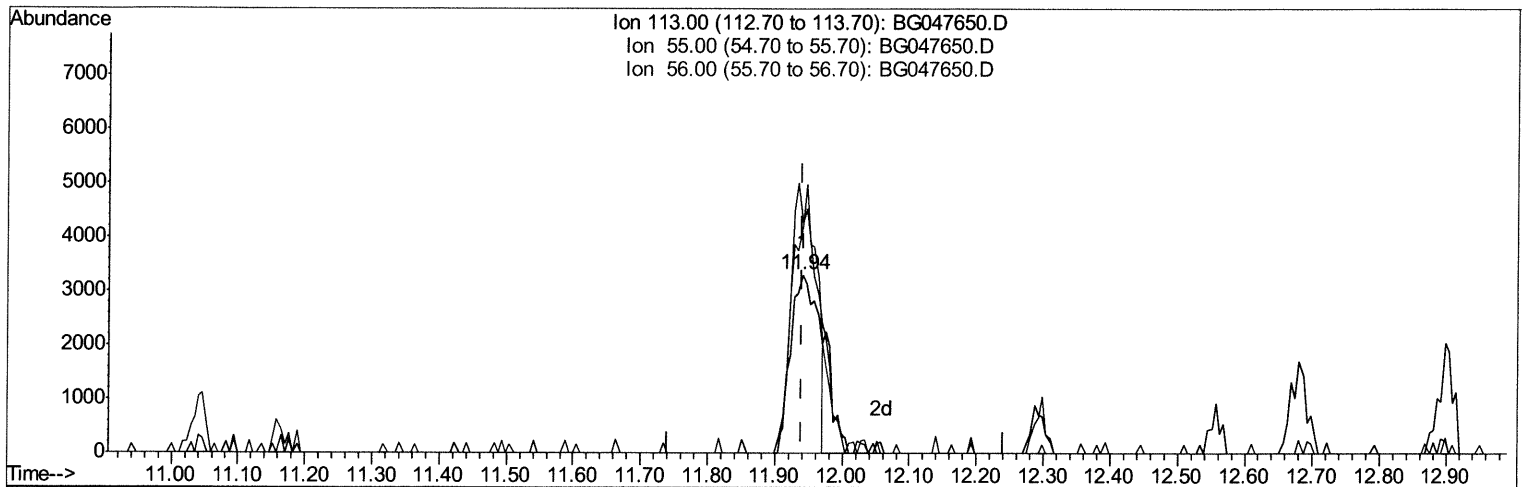
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(32) Caprolactam

11.940min (0.000) 17.55ng/ul

response 9297

Ion	Exp%	Act%
113.00	100	100
55.00	114.90	129.04
56.00	108.90	127.67
0.00	0.00	0.00

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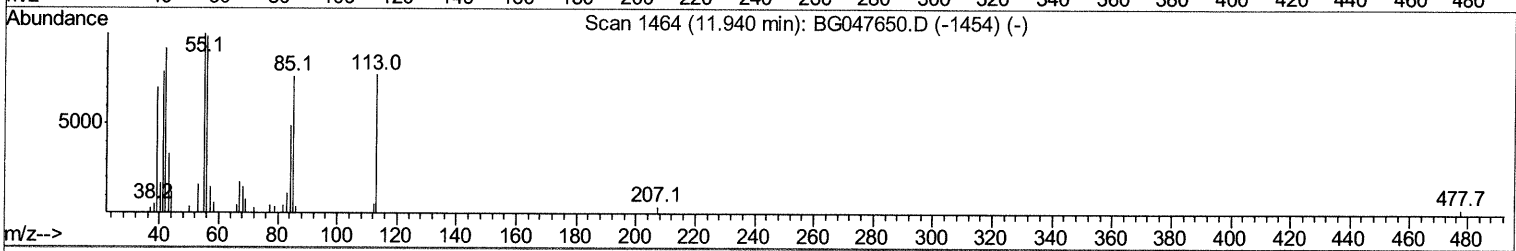
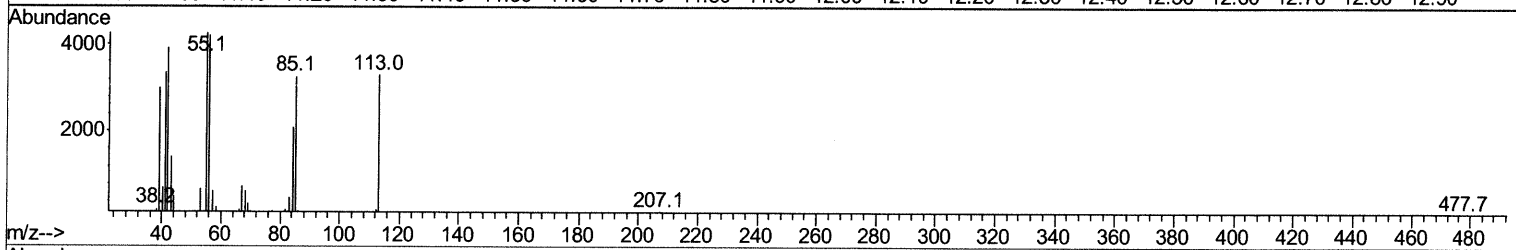
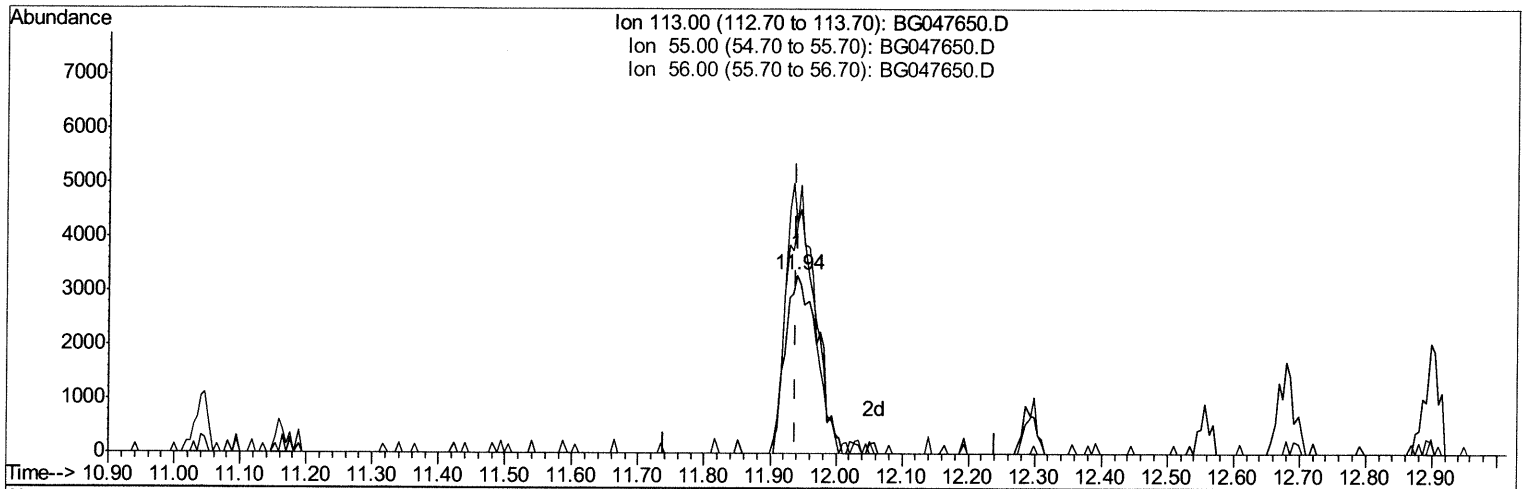
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
 Data File : BG047650.D
 Acq On : 8 Dec 2020 16:11
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SST02035

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TIC: BG047650.D

(32) Caprolactam

11.940min (0.000) 21.59ng/ul m 12/16/2024

response 11437

Ion	Exp%	Act%
113.00	100	100
55.00	114.90	129.04
56.00	108.90	127.67
0.00	0.00	0.00

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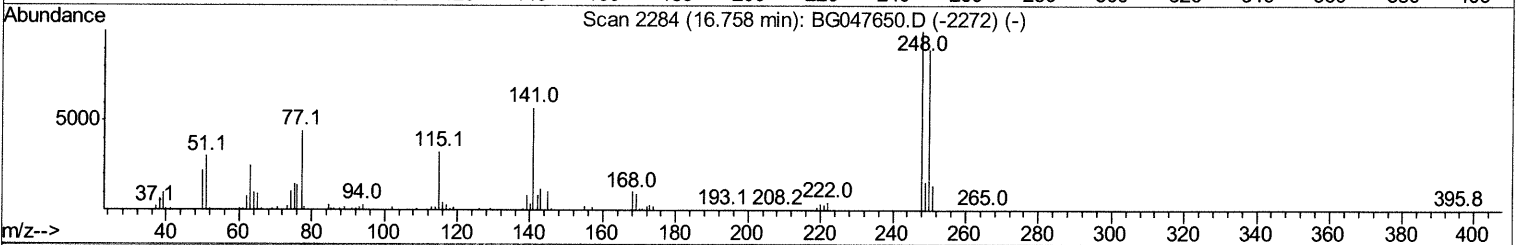
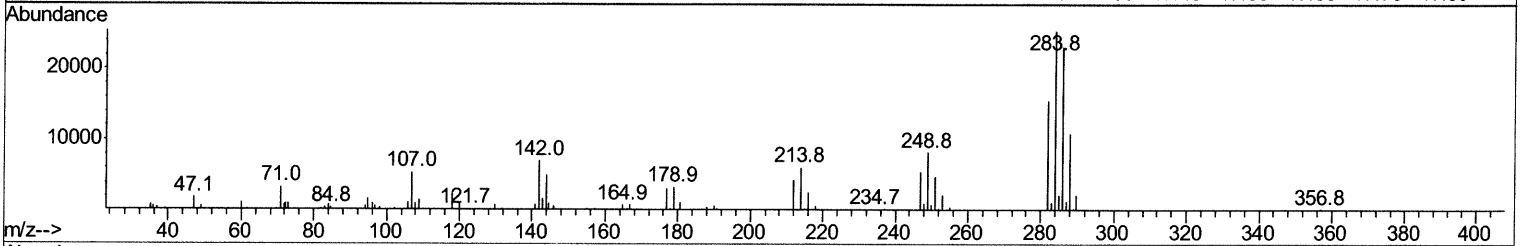
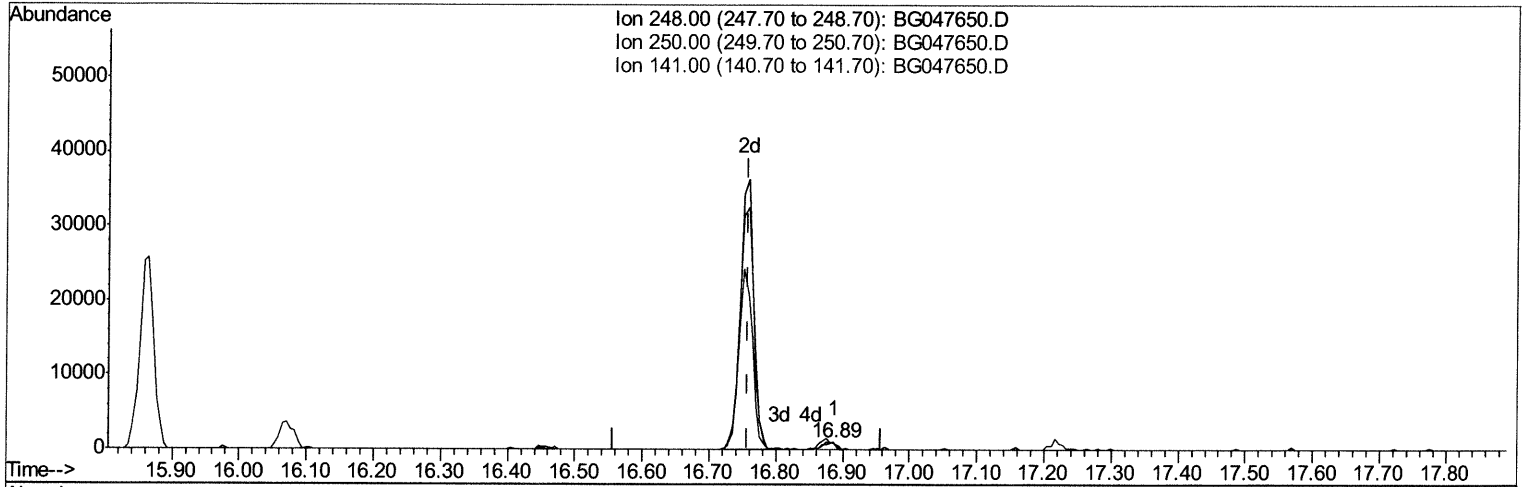
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TIC: BG047650.D

(66) 4-Bromophenyl-phenylether

16.887min (+0.129) 0.44ng/ul

response 1194

Ion	Exp%	Act%
248.00	100	100
250.00	98.30	90.64
141.00	80.50	79.21
0.00	0.00	0.00

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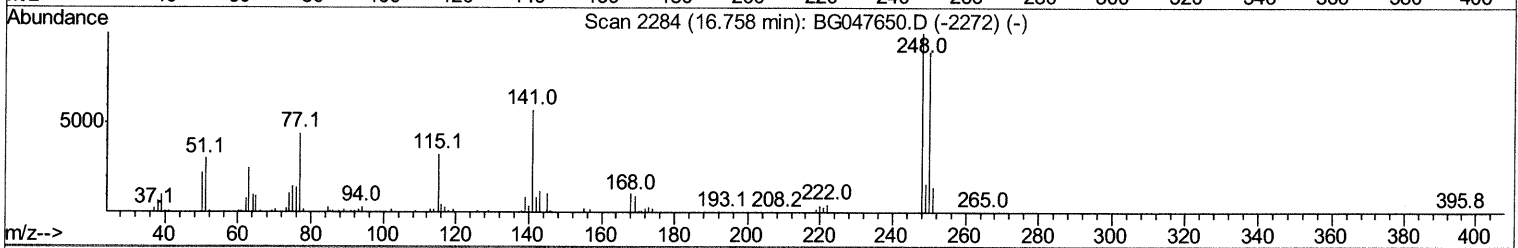
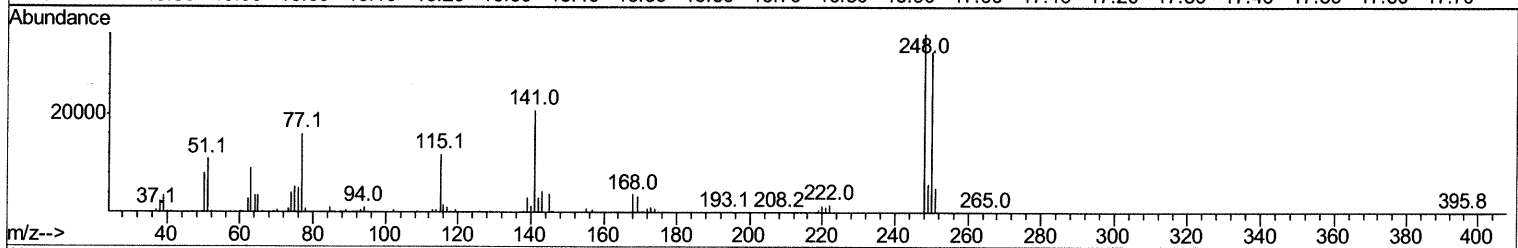
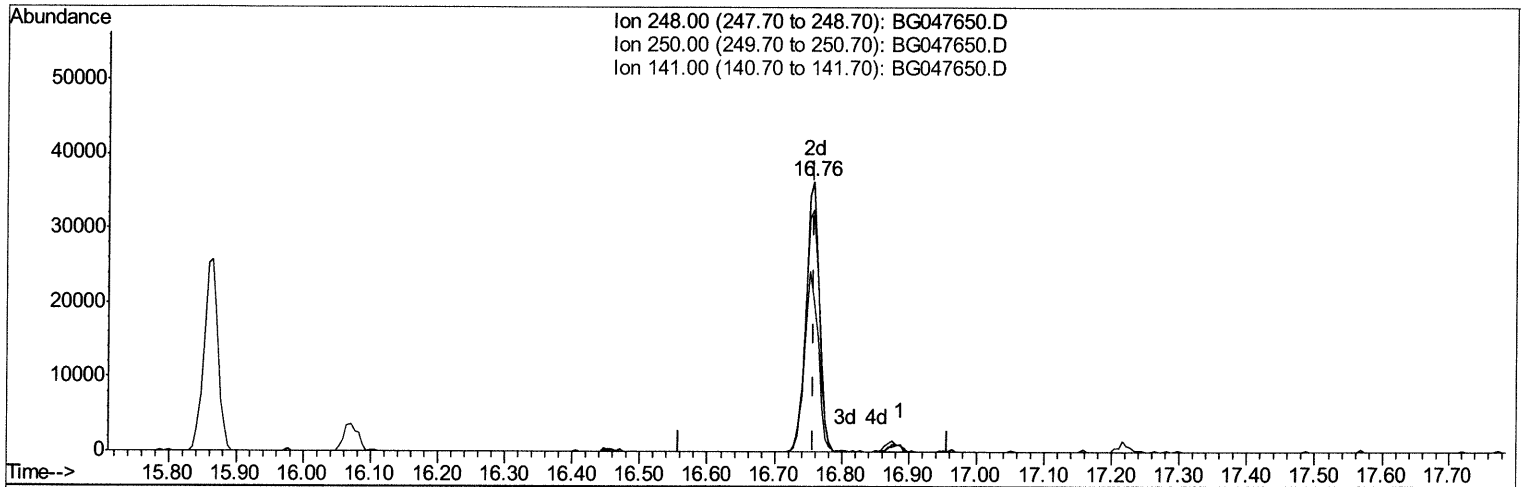
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TIC: BG047650.D

(66) 4-Bromophenyl-phenylether

16.758min (0.000) 18.29ng/ul m 12/10/2020

response 49836

Ion	Exp%	Act%
248.00	100	100
250.00	98.30	89.53
141.00	80.50	57.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

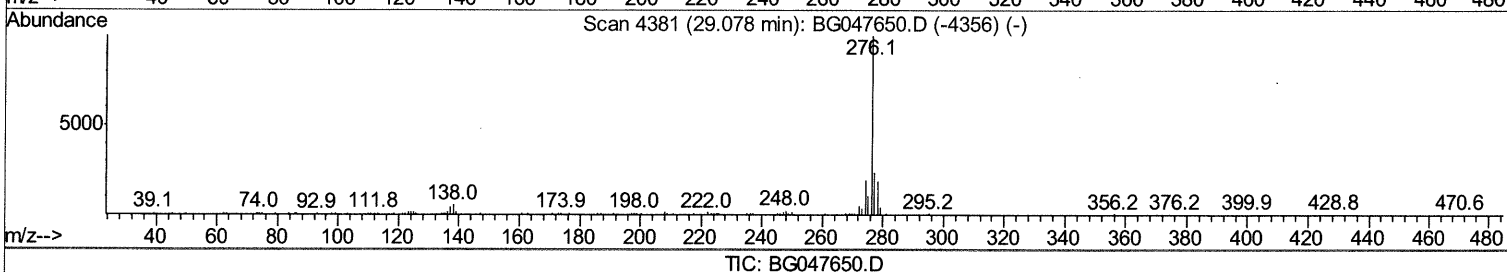
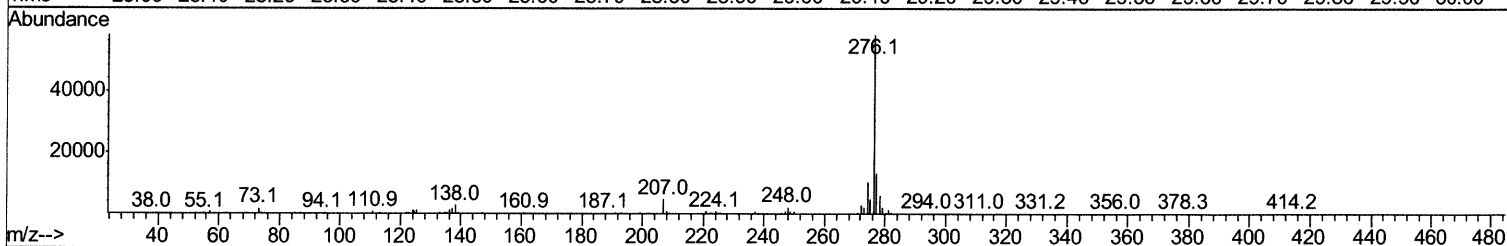
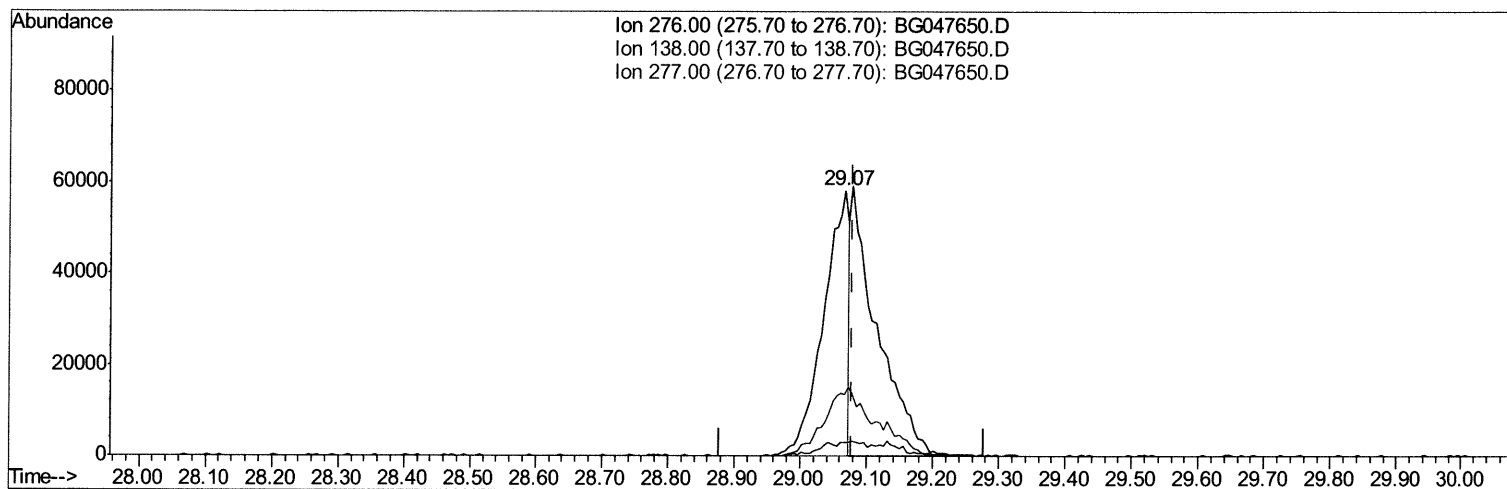
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Manual Integrations
APPROVED

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(92) Indeno(1,2,3-cd)pyrene

29.067min (-0.012) 9.16ng/ul

response 155326

Ion	Exp%	Act%
276.00	100	100
138.00	4.10	5.00#
277.00	23.20	23.12
0.00	0.00	0.00

Quantitation Report (Qedit)

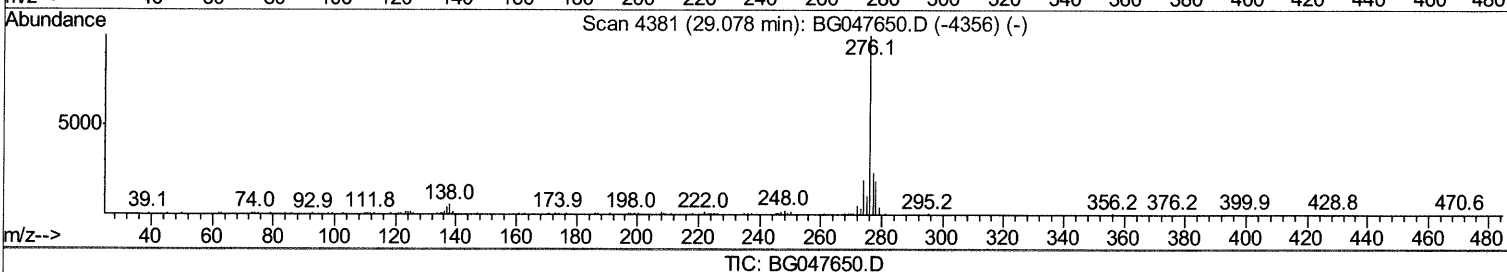
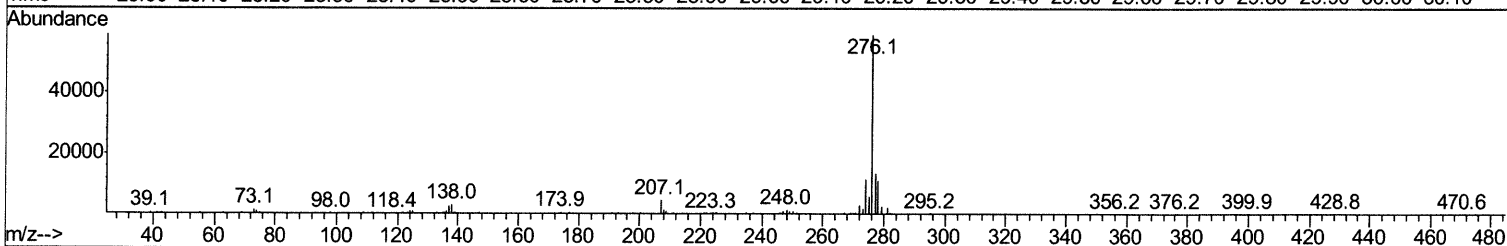
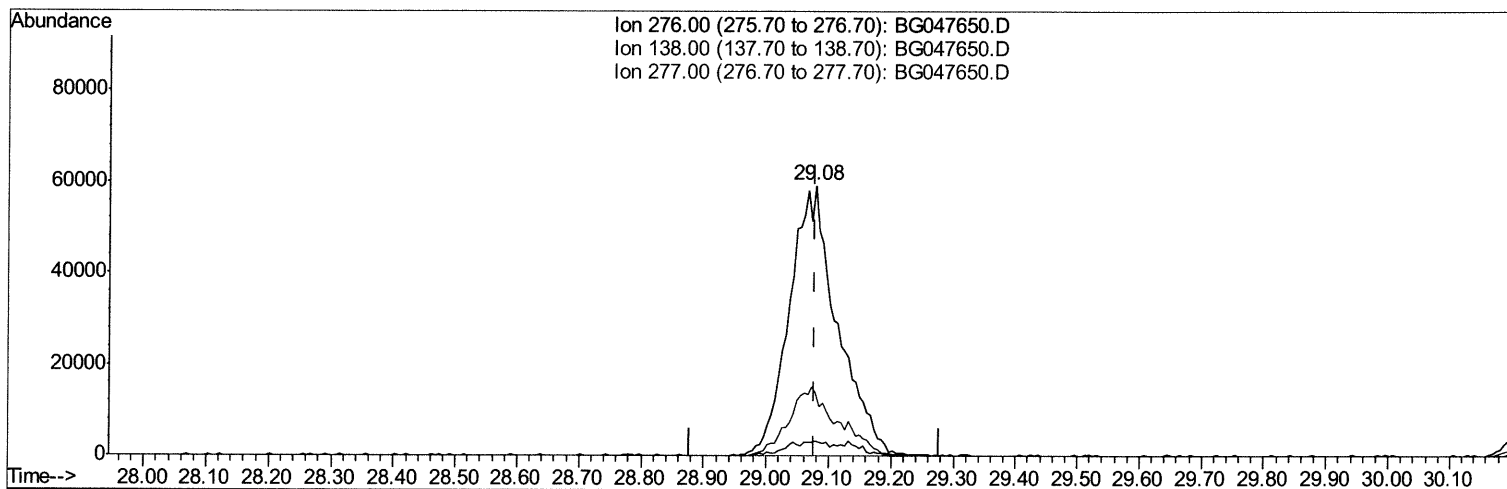
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(92) Indeno(1,2,3-cd)pyrene

29.078min (0.000) 18.42ng/ul m 12/10/2020

response 312307

Ion	Exp%	Act%
276.00	100	100
138.00	4.10	5.26#
277.00	23.20	23.13
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	8.21	152	23249	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	87146	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	74273	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	211231	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	208602	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	220835	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3512m>	8.04	ng/uL>	0.00	12/6/2024
5) Phenol-d5	7.35	99	36570	18.38	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.52	67	19961	19.51	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	28157	18.66	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	29403	18.62	ng/ul	0.00	
19) Nitrobenzene-d5	9.39	128	14276m>	20.09	ng/ul>	0.00	12/10/2024
22) 2-Nitrophenol-d4	10.11	143	17396	20.31	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	35797	19.25	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.16	131	37832	22.15	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	117193	18.17	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	134334	18.23	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.01	143	21237	22.20	ng/ul	0.00	
58) Fluorene-d10	15.82	176	108366	18.25	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	24906	17.42	ng/ul	0.00	
71) Anthracene-d10	17.67	188	196866	18.69	ng/ul	0.00	
79) Pyrene-d10	19.94	212	233600	18.95	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	240992	18.68	ng/ul	0.00	

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.57	88	4059	9.015	ng/uL#	70
4) Benzaldehyde	7.34	77	25390	24.046	ng/ul	98
6) Phenol	7.38	94	36296	19.308	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.62	93	25007	19.119	ng/ul#	92
10) 2-Chlorophenol	7.77	128	26863	18.082	ng/ul#	85
11) 2-Methylphenol	8.65	108	27997	18.736	ng/ul#	80
12) 2,2'-oxybis(1-Chloropropan	8.74	45	23299	19.019	ng/ul#	86
14) Acetophenone	9.04	105	47094	18.901	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.02	70	26106	18.959	ng/ul#	91
16) 4-Methylphenol	8.98	108	30853	19.329	ng/ul	92
17) Hexachloroethane	9.31	117	13173	18.137	ng/ul	95
20) Nitrobenzene	9.43	77	42584	18.939	ng/ul#	83
21) Isophorone	9.95	82	71058	18.391	ng/ul	94
23) 2-Nitrophenol	10.14	139	17135	19.563	ng/ul	90
24) 2,4-Dimethylphenol	10.19	107	39220	18.696	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.43	93	32503	18.366	ng/ul#	87
27) 2,4-Dichlorophenol	10.68	162	32230	20.492	ng/ul#	88
28) Naphthalene	11.09	128	91923	18.916	ng/ul	96
30) 4-Chloroaniline	11.19	127	34362	21.773	ng/ul	90
31) Hexachlorobutadiene	11.37	225	34191	19.908	ng/ul#	79
32) Caprolactam	11.94	113	11437m>	21.586	ng/ul>	12/10/2024
33) 4-Chloro-3-methylphenol	12.29	107	37152	19.402	ng/ul	98
34) 2-Methylnaphthalene	12.68	142	67173	17.942	ng/ul#	77

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35) 1-Methylnaphthalene	12.90	142	81479	18.771	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	52274	17.710	ng/ul	96
38) Hexachlorocyclopentadiene	13.02	237	27306	13.249	ng/ul#	86
39) 2,4,6-Trichlorophenol	13.27	196	34486	17.893	ng/ul	97
40) 2,4,5-Trichlorophenol	13.35	196	37166	18.643	ng/ul#	76
41) 1,1'-Biphenyl	13.67	154	101130	18.088	ng/ul	94
42) 2-Chloronaphthalene	13.72	162	79130	17.480	ng/ul	91
43) 2-Nitroaniline	13.91	65	29353	18.146	ng/ul	89
45) Dimethylphthalate	14.28	163	120774	18.480	ng/ul	97
46) 2,6-Dinitrotoluene	14.40	165	24577	17.580	ng/ul#	92
48) Acenaphthylene	14.56	152	120188	17.584	ng/ul#	96
49) 3-Nitroaniline	14.72	138	20202	21.179	ng/ul#	65
50) Acenaphthene	14.90	153	85783	17.756	ng/ul	98
51) 2,4-Dinitrophenol	14.93	184	15528	19.239	ng/ul#	85
53) 4-Nitrophenol	15.02	109	34751	22.067	ng/ul	90
54) Dibenzofuran	15.23	168	127239	18.051	ng/ul	91
55) 2,4-Dinitrotoluene	15.18	165	37991	19.259	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.45	232	36515	19.580	ng/ul	96
57) Diethylphthalate	15.63	149	116915	18.329	ng/ul	98
59) Fluorene	15.88	166	114859	19.057	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.86	204	67744	17.985	ng/ul	94
61) 4-Nitroaniline	15.88	138	22025	20.697	ng/ul#	70
64) 4,6-Dinitro-2-methylphenol	15.94	198	25820	17.910	ng/ul#	86
65) N-Nitrosodiphenylamine	16.07	169	101469	17.427	ng/ul	95
66) 4-Bromophenyl-phenylether	16.76	248	49836m>	18.295	ng/ul>	12/10/20 JU
67) Hexachlorobenzene	16.88	284	55039	18.526	ng/ul#	90
68) Atrazine	17.01	200	51999	19.276	ng/ul	89
69) Pentachlorophenol	17.22	266	29647	23.081	ng/ul	95
70) Phenanthrene	17.62	178	213046	18.609	ng/ul	99
72) Anthracene	17.70	178	211046	18.493	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	54116	16.350	ng/uL	95
74) Pentachlorobenzene	15.15	250	55978	16.965	ng/uL	95
75) Carbazole	17.97	167	179797	19.756	ng/ul	96
76) Di-n-butylphthalate	18.51	149	221289	19.034	ng/ul	99
77) Fluoranthene	19.61	202	292772	20.098	ng/ul#	98
80) Pvrene	19.97	202	292348	19.269	ng/ul#	96
81) Butylbenzylphthalate	20.84	149	93302	18.483	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.73	252	94763	19.878	ng/ul	94
83) Benzo(a)anthracene	21.83	228	279669	18.766	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.72	149	129996	18.349	ng/ul	97
85) Chrysene	21.90	228	267771	19.037	ng/ul	98
87) Di-n-octyl phthalate	22.97	149	216185	18.575	ng/ul	100
88) Benzo(b)fluoranthene	24.14	252	285457	18.517	ng/ul	96
89) Benzo(k)fluoranthene	24.21	252	280740	18.376	ng/ul	100
91) Benzo(a)pyrene	25.05	252	256897	18.480	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.08	276	312307m>	18.422	ng/ul>	12/10/20 JU
93) Dibenzo(a,h)anthracene	29.13	278	260105	18.304	ng/ul	99
94) Benzo(a,h,i)perylene	30.27	276	258634	18.582	ng/ul#	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120820\
Data File : BG047650.D
Acq On : 8 Dec 2020 16:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02035

Manual Integrations
APPROVED

mohammad
12/9/2020 12:27:52 PM

Quant Time: Dec 08 17:45:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)

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